MASTERS OF financial insurance

MFI candidates 2021 - 2022

Statistical Sciences
UNIVERSITY OF TORONTO

What our industry partners say about MFI students:

"Very impressed by the superb technical skill, creativity, and professionalism shown by the MFI student we hired for the summer internship..... The work exceeded my expectations."

Emile Elefteriadis, Swiss Re

"Iris made an immediate contribution towards automating our reporting processes such as model characteristic analysis. She brought a great attitude regardless of what she was assigned."

Sean Myers, BMO

"The MFI program is supported by a highly experienced and dedicated group of people, some of which I have known for well over a decade. I also had the great pleasure of meeting and working with some very bright and unique talents among MFI students. For example, one of our top performing interns was from the MFI program."

Ted Xiao Guo, OTPP

Contents

Message from Program Director

First off, Sarah, Shari and I wish that you are all healthy and staying safe in these very challenging times. We are all treading murky waters with currents that pull us in a myriad of directions. Yet, society and individuals are soldiering onwards and there is no doubt that we will come out of this stronger.

The Masters of Financial Insurance (MFI) professional program was launched in September 2016 to address the growing need for skilled professionals with the unique blend of data science, mathematical finance and insurance. Staying adaptable, this year the MFI Program moved courses in the fall semester online, as part of the University's overall response to stop the spread of COVID-19. It has its challenges, but there are also opportunities – e.g., students can now re-watch lectures, practitioners from Europe can easily participate in our seminars, and there is even more project-based content. Moreover, the program will run some seminars and professional development sessions in-person (with recordings for those who cannot attend). There is every intention to hold all components of the second semester in-person, pending on the recommendation of the University's health professional guidelines.

Since 2016, the MFI program has developed and grown rapidly and demand from students and employers has been beyond expectations - now in our sixth year we have grown to 31 students (over 65% women) and boast many partnerships ranging over all areas of finance, fintech, insurance, pensions, and consulting. Partner firms not only employ our highly qualified candidates, but industry professionals also co-teach courses, develop curriculum, deliver seminars, and visit the Program to speak about their particular field of expertise. This exposure and connection to industry provides our students with unique learning opportunities and key insider knowledge.

The response we receive from industry partners on the quality of the students and their training is second to none, and we are confident that our alumni will become leaders in the field and make important contributions here, in Canada, and beyond.

We are confident that if you offer a summer (or longer) opportunity to an MFI candidate from the Class of 2022, you will be impressed with their intellect, professionalism, and knowledge.

Sebastian Jaimungal, Professor and Director of the MFI Program

Program Outline

The Department of Statistical Sciences offers the Master of Financial Insurance Program (MFI), a full-time professional program focused on producing students who will become leaders in the global finance, fintech, and insurance industry. The program stands on three pillars: data science, financial mathematics, and insurance modeling. It provides students with education at the interface of these domains with sufficient depth and breadth so that students can provide both detailed analysis of finance and insurance risks, as well as provide a bird's-eye perspective on how the embedded risks affect the firm enterprise wide.

The program is particularly appropriate for students with backgrounds in statistics, actuarial science, economics, and mathematics, or students with a quantitative background (such as those in physics and engineering). While students have different backgrounds coming into the program, they are trained together as one cohort. In the first semester, students are exposed to core theory and methodology, in addition to numerous industrial seminars. While in the second semester, they work on a variety of case studies and projects led by industry professionals.

The MFI Program runs for 12 months, from September to August. Students take academic courses in the first two terms with the program culminating in a 16 week work-term placement designed to provide real-world experience in finance and/or insurance. **As an added bonus students are ready to start full time work or extend their contracts into September!**

SEPTEMBER TO DECEMBER (Term 1)

JANUARY TO APRIL (Term 2)

MAY TO AUGUST (Term 3)

FROM SEPTEMBER AVAILABLE FOR FULL TIME WORK!

TERM 1

Applied Probability for Mathematical Finance
Applied Time-Series Analysis
Life Insurance Mathematics
Data Science for Risk Modeling
Industrial Seminar Series (Part 1)

TERM 2

Financial Risk Management
Finance and Insurance Case Studies
Numerical Methods for Finance & Insurance
Data Science in Practice
One Elective Course in a Related Topic
Industrial Seminar Series (Part 2)

Foundation of Program

Traditionally, the finance and insurance worlds are quite distinct, but this distinction is disappearing. Financial firms are taking exposure to insurance risks, insurance companies are providing guarantees to their clients that fundamentally intertwines them with the financial markets, and pension plans provide income guarantees which profoundly link their obligations to the these markets. The Masters of Financial Insurance (MFI) program answers the growing need from industry to fulfil this unique skill set.

The MFI is a professional program that provides candidates with a sophisticated understanding of this complex interaction of the financial and insurance fields. The program contains a comprehensive set of offerings and students gain rigorous training in data science, actuarial science and finance. Graduates from this program are versatile and well armed to face the highly skilled work required of them in the banking, insurance, pension, fintech, and consulting industries.

Hiring a Work Term Student

You can test drive new "pre-professionals" through a cost effective, risk free environment and also shape the training of future professionals by offering feedback to the program. Bringing an MFI graduate student on board for a work placement either for the summer term or in an extended contract - as the students are available for full time, or longer term contract employment immediately after the summer - is an excellent way to connect with emerging high achieving professionals, and bring new thinking and strategy to your organization.

The students presented in this resume book will be well-prepared to bring their competencies, knowledge and expertise to your organization in May 2022.

Partners and Supporters from Industry

We are immensely grateful for the interest and enthusiasm shown by our ever increasing industry partners in supporting the next generation of industry professionals.

Allianz
Aon
Aon Pathwise ™
AxiomSL
Bank of Montreal
Banking Books Analytics
Berkshire Hathaway Group Reinsurance
Canada Life
Canada Mortgage & Housing Corporation
Coinsquare
CI Investments
CIBC
CPPIB
d1g1t
Forester's Financial
Founder Securities
Great-West Life
Hannover Reinsurance
IBM
Manulife
Modellicity
Moody's Analytics
Munich Reinsurance
Oanda
Ontario Ministry of Finance
Ontario Teachers' Pension Plan
OPSEU Pension Trust (OPTrust)
OMERS
Proviti
Polar Asset Management
Purpose Investments
Royal Bank of Canada
RBC Insurance
RSA
Soochow Securities
Scotiabank
Sun Life Financial
Swiss Reinsurance
TD Bank
TD Insurance
TMX
University of Toronto
Wawanesa
Willis Towers Watson

Ways to Get Involved

The MFI Team has been impressed by the enthusiasm and support given by industry partners. You can be involved not only by providing summer work terms for our candidates but also in other ways:

- **Attending our annual fall reception**
- **Delivering a guest lecture to our students**
- **Hosting a company tour or information session**
- **Sponsoring MFI events such as the MFI Fall Reception or Alumni Socials**
- **Mentoring a student**
- **Providing an informational interview**
- **Offering mock interviews and feedback**
- **Hosting an on-campus information session**
- **Hiring a recent graduate**
- **Participating on an advisory board**

What Industry Partners Have To Say

"Thank you, team MFI at the University of Toronto, for creating an amazing program with bright, well rounded, hard-working students with amazing knowledge and technical skills, ready to contribute in today's data driven world. Your program is directed by a group of amazing people who are a true pleasure to deal with and make it simple to communicate.
Our MFI intern (Jiayan Yang) was ready to contribute from day one. In her role, Jiayan was involved in creating multiple strategic predictive models and heavily engaged in automating a reporting package... Her technical skills are exactly what today's analytical world requires. Jiayan surely exceeds my expectation and that's why she was offered a second work term with our organization. Thank you Jiayan and team MFI!"

– Artur Liwski, BMO

"Thank you, team MFI at the University of Toronto, for creating an amazing program with bright, well rounded, hard-working students with amazing knowledge and technical skills, ready to contribute in today's data driven world."

"The MFI program exceeded my expectations in terms of connecting us with a candidate whose capability added value both in the near term and potential long term."

– RBC

For anyone who wishes to develop a very strong foundation of financial mathematics and insurance and gain the skills to apply them in the real-world, I strongly recommend UT's MFI program!"

Working with the MFI students was a real delight. I saw no shortage of creativity, curiosity, and teamwork. I was also very touched when some of my students reached out to me after this course and told me that they've gotten amazing positions and benefited greatly from the course and program. I also had the great opportunity to take one of my best students, Kevin, as an intern for my company, who helped me on both internal and external, client-paying projects, contributing to the company's bottom-line and brand. For anyone who wishes to develop a very strong foundation of financial mathematics and insurance and gain the skills to apply them in the real-world, I strongly recommend UT's MFI program!"

– Basil Singer, CEO, Modellicity Inc.,

Student Profiles

Please Note:
The student profiles featured here are an overview.

If you wish to review the full résumé of any of our talented cohort please contact the MFI Office

(mfi.info@utoronto.ca)

Clinton Ali

Clinton possesses a comprehensive understanding of statistical models, machine learning models and financial modelling. He is comfortable working collaboratively and individually, is resourceful, a quick learner and is also passionate about finding scalable solutions through data.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Statistics - Machine Learning & Data Mining Stream
University of Toronto
2019

SKILLS

Python; R; SQL; C Java; MATLAB; VBA

PROFESSIONAL CERTIFICATES/AWARDS

Applied Data Engineering Diploma: 2021

INTERESTS/ACTIVITIES

ASA Datafest, UofT: Mentor

EXPERIENCE

University of Toronto — September 2021-Present
Teaching Assistant
- Deliver tutorials, office hours & grade quizzes & exams for 300+ students in two courses
- Assist students in understanding the subject material and respond to questions through Piazza
- Responsible for administering a weekly quiz to the students

Bangsacerdas, Jakarta, Indonesia (Remote) — June 2021-August 2021
Freelance Data Process Contributor
- Assisted in the IPO of a company on behalf of a client brokerage firm
- Developed a data pipeline to handle incoming orders during the duration of the IPO.

IDC Canada, Toronto — September 2019-March 2021
Associate Analyst
- Engineered a reproducible python script to extract & transform data that reduced the duration of the task by 75%
- Researched & produced an economic dashboard to aid other analysts in their research & presentation
- Forecast the total amount of ICT spend through the use macroeconomic factors & private financial data
- Responsible for creating project documentation to ensure continuity for newer team members to take over

Dawei Dong

Dawei possesses solid knowledge in statistics, economics, finance, computer science, and actuarial science. He is curious about unknowns and willing to learn. Through his experience as a teaching assistant, volunteer experience and research projects, Dawei also has demonstrated his excellent communication and time management skills.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Applied Statistics Specialist;
Economics Major; Computer Science Minor
University of Toronto
2021

Dean's List 2018-2021
New College Council In-Course
Scholarship: 2018-2019

SKILLS

Python; R; MATLAB; Java; SQL ; MS Excel; Tableau

PROFESSIONAL CERTIFICATES/AWARDS

CFA Level 1: 2021

Independent Summer Statistics Community (ISSC) Data Fest Best Use of External Resources: 2021
ISSC Data Fest Honorable Mention: 2020

INTERESTS/ACTIVITIES

Mentorship Program: Peer Mentor
International Foundation Program Orientation & Communication Club: Volunteer

EXPERIENCE

University of Toronto — January 2021-Present
Teaching Assistant

- Delivering a range of teaching & assessment activities including tutorials, office hours & grading while managing time for own studies properly and efficiently
- Participated in the assessment process using a variety of methods & techniques; providing effective, timely & appropriate feedback to students
- Updated materials to ensure lectures targeted & understandable to students highlighting the most critical take-aways

Industrial & Commercial Bank of China, Canada — February 2020-May 2020
Intern, Retail Banking

- Assisted customers with their banking needs; took initiative in offering Guaranteed Investment Certificate (GIC) services actively converting students/visitors to loyal customers
- Recommended improvements for the web & phone app
- Developed an algorithm in R to automate data cleaning, & created tables & charts for data analysts

Computer Science Software Design — June 2018-April 2018
Android Gaming Application Project

- Constructed an Android application game center that hosts Number Sudoku, Matching Cards & a Consequence Memory Game using Java, Android Studio & GitHub
- Designed the games based on the main idea of MVC & implemented gameplay logic functions using design patterns
- Developed UI, tested & debugged applications & stored game files based on Java Serialization

Ruochong Dong

Ruochong holds a triple major in Economics, Mathematics, and Statistics, and is passionate about applying her expertise to the field of quantitative finance. She values creativity, professionalism and continued growth, and her interests lie in time-series forecasting, Markov processes, and statistical modelling.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) High Distinction
Economics, Mathematics & Statistical Sciences
University of Toronto
2021
Projects:
Business Consulting with Econometrics: 2020
Statistical Analysis on Internet Speed: 2020
Housing Market Forecast: 2019

Dean's List: 2017-2021

SKILLS

Python; MATLAB; R; Stata

PROFESSIONAL CERTIFICATES/AWARDS

Walter Scott Guest Memorial Scholarship: 2017

INTERESTS/ACTIVITIES

Travelling; Music; Movies

EXPERIENCE

University of Toronto — September 2020-April 2021
Student Researcher

- Researched gender interaction's impact on student performance based on an analytical microeconomic framework
- Collected & processed large-scale educational data & performed quantitative interaction analysis using Stata
- Conducted literature review, experimental design, & documented work in a research thesis and oral presentation

Tsinghua University, Beijing, China — May 2018-September 2018
Research Assistant

- Improved accuracy on mobile devices by modelling touch input based on Gaussian process regression in Python
- Applied machine learning on statistical analysis; organized output into detailed reports & presentations
- Implemented an automated measurement framework & created detailed documentation for the project

CreditEase Company, Xi'an, China — May 2017-August 2017
Business Analyst

- Provided support in gathering all related data from financial & market reports
- Worked with financial advisors by offering clients solutions to personal financial planning
- Organized annual meetings, internal training & client reception events

Yuxin Fan

Yuxin has an exceptional background and academic standing in Statistics, Mathematics, and Computer Science. Having very strong quantitative skills, she also has highly developed knowledge and experience from her academic studies and work experience in quantitative development, more specifically model development.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) with High Distinction
Statistics Specialist;
Mathematical Applications in Economics & Finance Specialist;
Computer Science Minor
University of Toronto
2021
CGPA 4.0/4.0

SKILLS

Python; Java; C#; R; MATLAB; SQL

PROFESSIONAL CERTIFICATES/AWARDS

UOFT Risklab Case Competition (2nd): 2019
TD Data Hackathon"The Rise of Data" (1st): 2020
Women's Centenary Silver Medal: 2021

INTERESTS/ACTIVITIES

Puzzles; Cross-stitch; Collect ball pythons

EXPERIENCE

University of Toronto — September 2019-Present
Teaching Assistant

- Delivering teaching & assessment activities
- Grading assignments, projects, tests & exams
- Lead tutorial sessions for 60+ students & provide 120+ office hours
- Receive consistent positive feedback from students

Ontario Teacher's Pension Plan, Toronto — September 2019-August 2020
Model Development Intern, Strategy & Risk

- Valuation of CDO with stochastic default
- Arbitrage-free smoothing of the implied volatility surface
- Valuation of interest rate swap using Hull-White model
- American option pricing using least squares Monte Carlo (LSM) approach
- Convertible bond with stochastic default, valuation through generalized LSM
- Gaussian process regression (GPR) for general derivative pricing
- Processing and analysis of market data
- Regression testing for team library
- Projects had a focus on valuation of complex financial derivatives

Yisong Feng

Yisong is a highly responsible and detail-oriented emerging professional, who also has excellent numerical and analytical abilities. He is well versed in both finance and insurance, and eager to utilize his background and skills while furthering his knowledge from real-world experience.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) with High Distinction
Actuarial Science & Statistics
University of Toronto
2021

Dean's List Scholar: 2018; 2021
New College Council In-Course Scholarship: 2021

SKILLS

Python; R; AXIS; SAS; VBA; SQL

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
SRM(Statistics for Risk Modelling);
STAM (Short Term Actuarial Mathematics)

SAS Certified Advanced Programmer: 2019

INTERESTS/ACTIVITIES

UofT PiCo Career Development Club: 2018-2020
Guitar (10 years)
Chinese Calligraphy

EXPERIENCE

AIA Insurance, Shanghai, China — April 2021-July 2021
Actuarial Intern

- Implemented the experience adjustment on the Value of New Business (VONB) calculation to reduce the bias of using long-term benefit ratio assumption which makes valuation reporting more reflective
- Performed VONB margin analysis to reflect the effect of business changes (including product mix change, economic & operating assumption change) on the profitability
- Built models to forecast key new business metrics (including Annualized New Premium, VONB, VONB margin, & Internal Rate of Return) based on current business performance & the target budget, the results were used to measure the current status of the company

Ping An Insurance, Xi'an, China — June 2019-August 2019
Data Analyst Intern

- Developed SQL codes to quantify the effect of HaoCheZhu promotion, an app that provides after-sales service for Ping-An's car insurance policyholders, by examining policy issuance & renewal rates
- Performed detailed analysis of 200,000 sample data collected from newly-introduced online platforms to explore potential market opportunities, evaluated the access rates of each module on the platform & characterized the need of various customer types
- Collaborated with other departments to automate periodic quantitative reports on policy metrics, including issuance & renewal numbers using SQL, reducing weekly workloads

Yuwei Feng

Yuwei is passionate in data analytics with a relentless focus on the financial industry to carve out insight-driven effective solutions. Well versed in data analysis experience, she is familiar with time-series modelling, (TFR)/ARIMA models and Neural Network; capitalization, forecast, valuation and historical tables.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Statistics Specialist
University of Toronto
2021

SKILLS

Excel; SQL; R; Python; MATLAB
HTML; CSS; SAS

PROFESSIONAL CERTIFICATES/AWARDS

SAS: Base Programming Specialist

INTERESTS/ACTIVITIES

Chinese Music Club (UofT): Radio Host
ECCHO (UofT): Director External Relations
Boston Consulting Group: Data Analytics Virtual Experience Program: 2020

EXPERIENCE

Tianan Property Insurance Co. Ltd., *Remote* — June 2020-September 2020
Data Analyst

- Determined the right amount of premium to each customer based on statistical analysis to maximize profit
- Increased daily sales report efficiency by 40% by automated reports using SQL & Excel
- Built a regression model to predict claims severity & loss, improved model performance by 20%
- Worked with data engineering team on system implementation & minimize possible human error

Johnson Controls Asia Pacific, Shanghai, China — May 2019-August 2019
Data Analyst

- Provided valuable insights & data driven recommendation to investment teams
- Enable automation in Tableau to visualize & track historical investment performances, with 30% improvement in efficiency
- Integrated data from different sources & performance data cleaning before analysis
- Presented data analytics insights to senior executives & helped management to make better investment decisions

Boston Consulting Group, *Remote Project* — August 2020
Data Analyst

- Proposed marketing strategy to clients to increase total sales
- Built a Tableau dashboard from scratch to monitor product sales
- Performed customer segmentation & applied special treatment for each segment of customers based on customer behaviors & demographics

Alan Fontoura

A certified Financial Risk Manager professional with work experience in various fields of Risk Management, Alan has excellent data analysis skills, time-series analysis, forecasting, and pattern recognition. He is also a strong team player with excellent leadership, presentation, and communication skills.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

MSc Computer Science
Federal Center of Technological Education Celso Suckow da Fonseca
2020

BSc Statistics
National School of Statistical Sciences (ENCE)
2015

SKILLS

Python; SQL; R; MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Financial Risk Manager (FRM): 2021
Global Association of Risk Professionals (GARP)

INTERESTS/ACTIVITIES

Chess; E-Sports; Soccer; Movies/TV

EXPERIENCE

Bank of New York Mellon, Brazil — December 2020-August 2021
Market Risk Analyst

- Developed several pattern recognition algorithms to detect potential money-laundering activities, improving true positive results overall, & reducing procedure runtime
- Developed report templates to track of money-laundering activity

PETROBRAS, Petroleo Brasileiro S.A. Brazil — November 2018-July 2020
Financial Risk Analyst

- Developed automated data analysis reports for hedging policy monitoring, overall liquidity, & market risk monitoring reducing operational risk & increasing efficiency
- Implemented an RStudio Connect Server to host Shiny web-apps and increase their reach among company stakeholders
- Presented monthly reports to managers & directors
- Developed a model to estimate future legal liabilities increasing available investment funds

PETROS, Fundação Petrobras de Seguridade Social, Brazil — April 2017-November 2018
Risk Analyst

- Assisted in developing the short-term & long-term investment policies of the company, using the asset return's forecasts & actuarial tables to minimize the insolvency risk
- Developed & deployed several Shiny web-apps for risk monitoring, asset monitoring & credit risk analysis
- Developed a course on R programming language for employees, contributing to an automation culture, improving efficiency & reducing operational risk

Archit Goel

Archit is a machine learning enthusiast with a passion for coding, data science, and application of statistics in real-world situations. He has excellent problem solving and analytical skills along with excellent critical and innovative thinking. Archit also has working experience collaborating with cross-cultural teams.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

Post-Graduate Diploma
Statistical Methods & Analytics
Indian Statistical Institute
2020

BSc Mathematical Sciences
Mathematics; Computer Science;
Operational Research
University of Delhi
2019

SKILLS

Python; R; Tableau; SQL; Alteryx; MS Excel; Tora; Latex; C++

Languages: English; Hindi

PROFESSIONAL CERTIFICATES/AWARDS

Institute of Faculty of Actuaries (IFoA), UK
CT1: Financial Mathematics;
CT3: Probability & Mathematical Statistics;
CT5: Contingencies

INTERESTS/ACTIVITIES

Collecting coins; Puzzles; Music; Reading

EXPERIENCE

ClickScient, India (Kapitus, US) — December 2020-August 2021
Business Analyst

- Analyzed relationship between types of stipulations & buyers' remorse using regression model; successfully identified over 60% of the stipulations that were critical to the business
- Estimated & analyzed the success rate of converting prospective clients by identifying the optimum number of stipulations per contract; enhanced the customer experience by reducing stipulations from 8 to 3-5

Rotaract Club, Keshav Mahavidyalaya, India — 2018-2019
Vice President

- Organized an awareness event to dispose Indian National Flag as per Flag Code, 2002 on 73rd Independence Day
- Organized 'Walk for a Cause', a Thalassaemia awareness event in collaboration with Rotary Club, New Delhi

Rotaract Club, Keshav Mahavidyalaya, India — 2017-2018
Treasurer

- Supervised a literacy camp to educate underprivileged students in collaboration with the Ashima Foundation
- Organized a 'Blood Donation' service in campus of University of Delhi

Yilin Han

Yilin posesses strong time management, communication, leadership and interpersonal skills with the ability to multi-task to the highest level under pressure. She is a detail oriented problem solver with strong technical skills in statistical science and quantitative financial modelling.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Actuarial Science & Statistics
University of Waterloo
2021

Dean's Honour List: 2021
UWaterloo President's Scholarship:

SKILLS

SAS; Stata; Python; R; MS Suite; MATLAB; SQL; Tableau; VBA Macro
Languages: English; Mandarin; Korean (Beginner)

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability)

SAS: Base Specialist Certification
Data Analytics in Finance (U. of Illinois)
Bloomberg Market Concepts (BMC) Certification
Project Management (O. U., U.K.)

INTERESTS/ACTIVITIES

Track & Field Varsity; Orienteering; Equity Research; Piano & Guitar; Photography; Volunteering

EXPERIENCE

University of Toronto & Waterloo — September 2021 - Present and January 2021-April 2021
Teaching Assistant

- Reinforce problem-solving skills by creating quizzes & tests, share expertise among complex topics on Q & A Platform
- Enhance time management & communication skills through grading, answering questions during tutorials & office hours, & conducting weekly meetings

RBC (Workplace Education Program), Toronto — September 2020-October 2020
Project Consultant

- Led the team to provide an external consulting engagement to RBC, worked directly with the commercial banking manager, conducted market research, & provided strategic advice on areas of operational improvements through analysis of data & changes in market conditions
- Hosted conference calls, designed & recommended 4 revenue-driving initiatives which would result in a 10% increase in year-over-year projected sales
- Compiled a 12-page deck detailing the proposal including the strategy matrix, implementation & measurement plan, presenting the report to senior managers

Bank of China, Henan, China — September 2019-October 2019
Intern

- Outreach of 100+ leads communicating effectively, to convert to clients, & generated revenue of $32,000
- Organized data through Excel, utilized dataset to differentiate clients' preferences

Huan Jin

Having passed six SOA exams, Huan has strong analytical abilities and proven leadership and teamwork abilities developed from projects, research, tutoring, and work experience. She also has great communication skills, is flexible, resourceful, and is an avid problem-solver.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) with High Distinction
Actuarial Science & Statistics
University of Toronto
2020

Entrance Scholarship: 2016
Dean's List: 2020

SKILLS

Python; R; SQL; SAS (Global Certificate)

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
LTAM (Long Term Actuarial Mathematics);
IFM (Investment & Financial Markets);
SRM(Statistics for Risk Modelling);
STAM (Short Term Actuarial Mathematics)

INTERESTS/ACTIVITIES

EZ United Basketball Team (UofT): Team Manager

EXPERIENCE

Sunlight Consulting, Shanghai, China — June 2021-August 2021
Actuarial Intern
- Participated in product pricing, mainly responsible for designing & modifying the pricing system
- Carried out the pricing model using Excel & Access, & updated the data & variables periodically
- Created automation programs through VBA, SAS to achieve an efficient analysis of the databases built from SQL

China Life Insurance, Suzhou, China — November 2020-December 2020
Finance Intern
- Obtained a comprehensive understanding of the business process of an insurance company
- Served as temporary teller, responsible for cash, cheque, bank receipts, invoice issuance & custody work
- Prepared bid & contract documents, etc. to promote the progress of the company's ongoing bidding projects

Automobile Insurances in Alberta, Toronto — September 2019-December 2019
Reserving Project
- Utilized different types of reserving techniques to draw conclusions from the data & estimate future reserves
- Developed deep understanding of major & minor coverage types & legislative laws on automobile insurance
- Extracted industry data from GISA by producing development triangles to analyze trends & patterns

Jiayi (Cathy) Li

With a background in Statistics, Cathy is self motivated and an excellent self- starter. She is also skilled at analysis, information integration, and time management. Cathy is a quick learner in a fast paced environment, and is equally capable working as an individual as well as in a team setting.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BA (Honours) First Class Distinction
Actuarial Science
York University
2021

SKILLS

R; MATLAB; SAS; MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
VEE Economics

INTERESTS/ACTIVITIES

Musical Theatre; Guitar; Photography; Cooking

EXPERIENCE

BoCom MSIG Life Insurance, Shanghai, China — December 2020-March 2021
Actuarial Assistant
- Interned at the Actuarial Department & responsible for terms formulation & inter-industry communication
- Involved in writing terms for a critical illness insurance product & examining terms for other insurance products
- Analyzed data from the life insurance industry's communication meeting & prepared product research reports

Haitong Securities, Shanghai, China — November 2020-December 2020
Analyst
- Interned at Non-Bank Financial team. Attended strategy meetings with insurance companies & other security companies
- Collated meeting minutes & translated them between English & Chinese
- Wrote daily market quote reports & company news by using Wind (the leading service terminal for financial data and analytical tools) & acted as team leader to audit other trainees' daily reports

York University - *Project: Time Series (2020)*
- Investigated the specific topic "invertibility" on time series using temperature data. Used R studio to eliminate seasonality.

Goldenwise Capital Management - *Project: Whale Finance (2020)*
- Studied investment strategies to analyze the causes of stock price fluctuations. Conducted regular individual & group presentations

Ruohui (Leroy) Li

With a background in statistics, finance and risk, Leroy is experienced in conducting data-oriented research and analytics for financial and business intelligence purposes. With comprehensive project-based training on business applications of quantitative and data science methods he has knowledge in financial markets, valuation and risk models.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours) with Distinction
Professional Risk Management & Statistics
University of Waterloo
2021

SKILLS

Python; Bloomberg; Excel; SQL; MATLAB; R; Tableau

PROFESSIONAL CERTIFICATES/AWARDS

FRM Part 1 Candidate: November 2021

INTERESTS/ACTIVITIES

Kitchener-Waterloo Chinese Students & Scholars Association: Public Relations
2017-2018

EXPERIENCE

Ontario Ministry of Natural Resources & Forestry, ON — October 2020-December 2020
Jr. Data Science Developer

- Assisted team members to accomplish department SharePoint data migration project
- Completed jurisdictional scan reports about advanced analytic utilization in decision-making process
- Drafted dashboard design manual for future employees

Scotiabank, Toronto, ON — September 2019-December 2019
Global Banking & Markets Audit

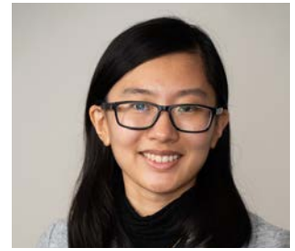
- Analyzed short-term fund trading data & generated reports for evaluation on audit monthly meeting
- Generated various graphs & charts with vital information for risk management purpose
- Built Python analysis tool that covered 80% of regular analysis scenarios for short-term fund trading
- Utilized Bloomberg terminal to extract monthly FX rate & calculate mark to market value of assets and liabilities

Manulife Financial Corporation, Waterloo, ON — January 2019-April 2019
Business Systems Analyst

- Modified existing SQL coding for further development purposes based on requirements
- Developed naming standard tool to enhance several teams' technology process by HTML with no prior knowledge
- Designed product marketing strategy for insurance products

Symcor, Mississauga, ON — June 2018-September 2018
Business Systems Analyst

- Performed quality assurance on insurance calming automation process & worked in collaboration to modify documentation automation process



Xiangyu Li

Xiangyu has four years of consulting experience in the insurance and legal industry across Canada. She has strong quantitative, mathematical, and problem-solving skills proven from previous research and work experience. Xiangyu also has excellent communication and leadership skills demonstrated as a lead investigator.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

MSc
Civil & Environmental Engineering
University of Alberta
2017

BEng Civil Engineering
Dalian University of Technology
2014

SKILLS

Python; MATLAB; R; SQL; VBA

PROFESSIONAL CERTIFICATES/AWARDS

CFA Passed Level 1 & 2: 2021
UofA Graduate Student Fellowships: 2014-2016

INTERESTS/ACTIVITIES

30 Forensics Honey Badgers Softball Team: 2017 -2021

EXPERIENCE

30 Forensic Engineering, Toronto — May 2017-June 2021
Associate, Geotechnical & Mining

- Led 150+ forensic investigations of property damage claims (highest $1.2 billion) for insurance & legal clients
- Top Associate in project billings ($200,000+) throughout the company
- Led multidisciplinary teams of 3-5 experts to provide legal support for complex construction litigation claims
- Worked with the leadership team to develop new revenue opportunities ($100,000+/yr.) in the construction risk management area
- Effectively communicated investigation & analysis findings to clients within boardrooms, during mediations, & trials
- Performed calculations & numerical analysis to identify causes & contributing factors to property failures
- Prepared technical reports using sound investigation & analysis
- Managed all facets of projects from the proposal stage, ensured completion of work within budget in a timely fashion
- Presented and participated in client-facing business
- Hosted forensic engineering seasonal webinar sessions, which were accredited for Continuing Education Credits by the RIBO, the Insurance Council of British Columbia, the Law Society of British Columbia, & AIC

Bulldozer Sale Prices Prediction — June 2021-August 2021
Kaggle Project

- Pre-processed 400,000+ rows of time-series data with 53 features to implement Random Forest Regressor with Python to forecast sale prices & randomized search for optimizing hyperparameters
- Achieved Kaggle required evaluation metric, Root Mean Squared Log Error (RMSLE) of 0.297, ranked 80th of 474

Ye (Mike) Liang

Knowledgeable in corporate finance, investments, and portfolio optimization, Mike also has a solid understanding of business models, marketing, taxation, and financial accounting. He has demonstrated effective time management skills, oral communication, and attention to detail.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Mathematics; Financial Analysis; Risk Management - Chartered Financial Analyst Specialization
University of Waterloo
2021

President's Scholarship of Distinction

SKILLS

Python; C; VBA; MATLAB; R; SQL
MS Excel; MS PowerPoint

PROFESSIONAL CERTIFICATES/AWARDS

Sammy Chan Entrance Scholarship in Mathematics

INTERESTS/ACTIVITIES

Music theory & composition
Kickboxing; Basketball; Table-Tennis
Debate

EXPERIENCE

KIK Custom Products, Vaughan, ON — January 2019-August 2019
Financial Analyst

- Worked on generating, designing, & analyzing sales report using tools such as PivotTables, Excel VLOOKUP
- Automated process of generating monthly Excel sales reports by coding & debugging in VBA
- Redesigned custom reports as per clients' needs by understanding & updating functions & PivotTables
- Alleviated negative impact of abrupt department restructuring by tutoring employees at other locations

People's Insurance Company of China, Zhejiang, China — May 2018-August 2018
Insurance Risk Associate

- Worked on reviewing & assessing risks of insurance applications from lower branches
- Assisted senior colleagues in interviewing representatives of small to medium size companies for business loans
- Worked with team lead to analyze existing database system & proposed ideas on improving system efficiency
- Tutored colleagues in debugging Excel functions using knowledge in Excel & computer science

University of Waterloo
Project: Multi-Period Investment Problem (2020)

- Coded in MATLAB to solve portfolio problems in finance

Project: New Venture (2020)

- Collaborated with group members to build financial model for new venture

KIK Custom Products
Project: Consolidated Sales Report (2019)

- Automated the process of generating customized sales reports (VBA)

Meihui (Harper) Lin

Harper is a motivated self-starter with an excellent record of dependability and teamwork. Along with strong organizational and quantitative skills focused on financial analysis, she also has developed excellent communication, time management and leadership skills through work experience.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours) with Distinction
Statistics;
Actuarial Science; Financial Analysis; Risk Management (Co-op)
University of Waterloo
2021
CGPA 4.0/4.0

Dean's Honour List: 2016-2021

SKILLS

R; SQL; MATLAB; C; Python; Excel/VBA; Access

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
LTAM (Long Term Actuarial Mathematics);
IFM (Investment & Financial Markets);
and all VEE components

INTERESTS/ACTIVITIES

SOA Student Research Case Study Challenge
Financial Analysis & Risk Management Student Association: Member
Hult Prize Competition: Harnessing Energy Power

EXPERIENCE

University of Waterloo, Waterloo, ON — September 2017-April 2021
Teaching Assistant

- Graded & gave feedback on students' weekly assignments and tests
- Engaged in professional development and discussion forums with other teaching assistants and instructors

People's Insurance Company of China, Anda, China — January 2020-April 2020
Actuarial Associate

- Conducted life & property product quoting using PICC's pricing system for clients
- Assisted actuaries to examine & verify current insurance policies
- Compared the life insurance industry in China and Canada, & provided suggestions for future technical optimization

London Life Insurance Company, London, ON — May 2019-August 2019
Actuarial Intern

- Provided payout annuities, structure settlements, & pension quoting using Excel calculators & AQS on special requests
- Developed & optimized a data cleansing tool using Microsoft Access to remove duplicate data from the industry dataset
- Performed annual pricing review on the LICAT payout annuity ROI model & cashflow model in Excel to ensure the consistency between current assumptions & model variables

CANNEX Financial Exchanges Ltd., Toronto, ON — September 2018-December 2018
Product Analysis Assistant

- Developed the existing Variable Annuity Database using Microsoft Access to maintain clarity of the flow of all data
- Performed data validation & error checking in the Database

Wandi (Wendy) Lin

Wendy is a highly detail oriented individual with excellent problem solving skills. She has superior multi-tasking skills developed working in a time sensitive environment, with strong interpersonal and organizational skills established through extracurricular experience. Wendy also has the full ASA designation.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Actuarial Science & Statistics
University of Waterloo
2019

Dean's Honour List: 2016/2017

SKILLS

AXIS; VBA; Access SQL; Excel VBA; R; Python; Scheme;
MS Excel; Word; Access
SAS 9 Certified Statistical Business Analyst: Regression & Modeling

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
Associate of the Society of Actuaries (ASA) Completed
Fellow of the Society of Actuaries (FSA)
Quantitative Finance and Investment
Quantitative Finance Exam: Passed

INTERESTS/ACTIVITIES

Community Action Projects, UofT
UW&WE, UWaterloo: Event Planning Team

EXPERIENCE

Ernst & Young, Toronto, ON — September 2019-Present and September 2018-April 2019
Actuarial Consultant (Actuarial Advisory Services)
- Independently validated AXIS valuation models for various insurance products
- Assisted clients with validation of demographic assumptions comparing the experience study report to policy data
- Provided supports to the client on constructing the IFRS17 pilot model in the Regular Life module in AXIS

Reinsurance Group of America, Toronto, ON — January 2018-April 2018
Actuarial Co-op Student (International Valuation)
- Contributed to an initiative to calculate the embedded value & economic capital of China business
- Validated the calculations of cash flows in AXIS using Excel for auditing purposes

Sun Life Financial, Toronto, ON — September 2016-April 2017
Actuarial Co-op Student (Actuarial Consulting Group)
- Assessed the business impacts for each business unit under LICAT by performing cell analysis using AXIS
- Developed new optimal capital projection methodologies for morbidity risk & lapse risk for various products
- Validated AXIS Surplus Model for the US segment

Manulife Financial, Toronto, ON — January 2016-April 2016
Actuarial Co-op Student (GFA Reinsurance)
- Streamlined statistical analysis of the GMIB annuitization project based on the policies of variable annuities
- Calculated moneyness & eligibility year using Excel VBA & categorized using Access SQL
- Reconciled guaranteed annuity purchase rates

Chuqiao (Michelle) Liu

Chuqiao (Michelle) has strong analytical and problem solving skills, and proficient in interactive dashboarding through work experience. With a dynamic personality liaising with all levels of staff and clients, she has a proven aptitude to thrive in fast-paced and challenging environments under minimal supervision.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Actuarial Science (Predictive Analytics Option); Statistics
University of Waterloo
2021

Global Experience Certificate: 2021

SKILLS

Python; R; MS Excel (VBA); SQL

Language: Spanish (beginner)

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
SRM(Statistics for Risk Modelling)

INTERESTS/ACTIVITIES

ASNA (Montreal) 2018: Volunteer
Renision College: Conversation Partner Volunteer
UWaterloo: Math Ambassador
Competive Swimmer; Erhu

EXPERIENCE

Deloitte China, Beijing, China — December 2020-March 2021
IT Risk Analyst
- Participated in IT Structure audit procedures
- Utilized Excel to process data & files provided by clients & composed working papers meeting demanding deadlines
- Built strong team presence through planning team activities

IDC Consulting, Beijing, China — September 2020-December 2020
Market Analyst
- Compiled prediction models in Python for PC of various configurations to generate prices automatically into Excel
- Obtained pricing & sales data for market share analysis & prediction by performing web scraping in Python
- Reduced data issues by 20% through the enhancement of back-end database with VBA & automated error checking

Bank of Montreal, Beijing, China — May 2018-June 2018
Investment Analyst
- Increased application success rate by validation against governance records & remittance details using formulas
- Generated leads by identifying & analyzing applicant characteristics, increased revenue through cross-selling
- Resolved application inquiries from clients & head office through effective data summary and communication
- Prepared & presented weekly dashboard report of application progress & statistics to management

Jingxuan (Jocelyn) Liu

Jocelyn has proven time management skills working efficiently in a high pressure environment, great teamwork and critical thinking skills, with a self-learning ability demonstrated from entrepreneurship experience. She also has outstanding skills in visualizing data and information, creating engaging slide decks and video to communicate complex material.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BEcon Finance
Nankai University
2021

Innovation & Entrepreneurial Leadership Program
University of California Santa Barbara
2018

SKILLS

C++; Python; R; Stata; LATEX; EViews; MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Innovation & Research Scholarship: 2019
Volunteer Service Scholarship: 2020
Challenge Cup Business Plan National Competition (Silver); 2020
Modelling Math Contest (Province wide) (2nd): 2019

INTERESTS/ACTIVITIES

Student Mentor
Hip-Hop Dance Crew: Member (placed 4th in province wide competition)

EXPERIENCE

Sealand Securities, Shanghai, China — September 2020-February 2021
Research Intern, Macro Strategy

- Focused on the research of Korea stock market rotation analysis, & discovered the three key variables impacting stock market volatility independently
- Compared stock market of China and South Korea & provided investment recommendations; approved publication as part of the company's official report
- Compared weekly trends of China A-share and macro indicators to predict future market trends
- Appointed leader of the vehicle market research team
- Communicated effectively with clients from varying backgrounds building strong relationships

A New Method for Rapid Detection of Citrus Diseases — January 2020-January 2021
Operation Team Lead (Entrepreneurship)

- Collaborated with cross-subject teams (biology & pharmaceuticals, & computer science), conducted market analysis & developed marketing strategy
- Held weekly meetings with business students & participated in online business forums to learn about different businesses' development pathways therefore improving business models (B2B; B2C)
- Successfully attracted & served 2115 fruit farmers as our customers, generated CAD 10,000 profit as well as saving CAD 204,360 for our customers

Xiao (Susan) Lu

Susan has an outstanding background in Actuarial Science and Financial Mathematics. She has exceptional problem-solving and analytical skills to formularize business insights through project research and analysis. She is also experienced in extracting data from Oracle/Teradata using SQL to generate aggregation summary.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Actuarial Science & Financial Mathematics
Minor Business & Economics
McMaster University
2021
University Entrance Scholarship: 2017
Dean's Honour List: 2018-2021

SKILLS

Python; R; SAS; Tableau; Excel; VBA; SQL

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics)

SAS Certified Specialist: Base Programming
Tableau Desktop Specialist

INTERESTS/ACTIVITIES

IELTS Tutor
CSSA, McMaster: Public Relations
Student Union: Vice President

EXPERIENCE

University of Toronto — September 2021-Present
Teaching Assistant

- Assist with ongoing development & deliver tutorials to ensure content & methods meet learning objectives
- Participates in assessment process to ensure timely & effective feedback to students

China Life Insurance Company, Jinhua, China — June 2019-September 2019
Claims Analyst

- Cautiously investigated complex claim issues to identify discrepancies & determine the validity of claims
- Generated pivot table to organize data by categories & determined the amount of loss & damaged covered
- Created VBA code to automate data extraction, cleaning, & adjustment report generation, thereby significantly increasing efficiency & reducing errors from manual operations

China Minsheng Bank Corporation, Jinhua, China — June 2018-September 2018
Customer Representative

- Conducted SAS Macro to automate the process of generating monthly report; Generated plots/charts using Tableau/ Excel
- Demonstrated outstanding customer service, resolved customer concerns & helped build customer loyalty
- Contributed as a team member in cross-selling financial products to customers at every opportunity to meet sales targets on accounts, credit cards, & loans

Qianshu Ni

With a background in Financial Economics and Statistics, Qianshu has built excellent communication, teamwork, problem-solving and critical thinking skills. Qianshu is also a quick learner, self-motivated, energetic, result-driven and innovative.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Financial Economics Specialist
Statistics Major
University of Toronto
2021

SKILLS

Python; R; Stata; SQL; PowerPoint; Excel

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics)
CFA Level 1: 2021

INTERESTS/ACTIVITIES

UofT Chinese Music Club: Accounts

EXPERIENCE

CITIC Securities Co. Ltd., Shanghai, China — May 2021-June 2021
Intern (Business Expansion)

- Collected executives' financial information, capital market violations, legal proceedings, equity pledge
- Revised the prospectus, including financial data, operating conditions, calculation of financial indicators using WIND
- Compiled the company's temporary entrusted management report involving major litigation & personnel changes, bond entrusted management affairs report, entrusted agent bond redemption interest confirmation form, annual interest payment announcement, interest payment reminder, etc.

China Construction Bank, Fuzhou, China — July 2018-August 2018
Intern (Commercial Banking)

- Organized the corporate loan rating reports & credit file & developed deep understanding of banking services
- Visit customers & senior executives to understand their company's planning & financial operations
- Developed regression approaches to investigate customer information & sales performance & created diagrams to visualize the dataset using R, leading to improved presentation skills

ASA UofT Datafest, Toronto — June 2020

- Implemented multiple models (OLS, Fixed effect, random effect, & Decision Tree Learning) to study the effectiveness of 4 factors different states of the U.S. to explore how policies affect the COVID-19 infection rate in the U.S. using R

Peace Paul

Peace has three years experience in the insurance industry, focusing on actuarial reserving and experience analysis of Property and Casualty Insurance. She is detail oriented with the ability to manage concurrant deadlines in a calm, professional manner. She is also an excellent communicator and has demostrated the ability to juggle multiple high priority tasks.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Statistics & Computer Science
University of Port-Harcourt
Nigeria
2013

SKILLS

R (proficient);
Python; MATLAB (basic)
MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Institute of Faculty of Actuaries (IFoA),
CS1: Actuarial Statistics;
CM1: Actuarial Mathematics;
CB1: Business Finance;
CB2: Business Economics;
CB3: Business Management;
CP2 Modelling Practice
[SOA Equivalent: P - Probability; FM - Financial Mathematics + VEE (Accounting & Finance; Economics & Mathematical Statistics)]

INTERESTS/ACTIVITIES

Slum2School NGO: Mentor & Counselling Volunteer
Travelling; Fitness Enthusiast

EXPERIENCE

AXA Nigeria — November 2018-Present
Team Lead Property & Casualty Portfolio, Actuarial Services

- Built a P&C reserving model, ensuring several checks are in place to detect any model/human/data errors
- Monitored key monthly & quarterly metrics in the P&C portfolio
- Reviewed the company's claim experience & provided insight to management into order improve outlook
- Produce liability cashflows to the investment team to ensure the right assets are matched to the liability appropriately
- Carried out annual Reinsurance optimization exercise & report on issues & trends noticed

PwC Nigeria/PwC South Africa — October 2015-November 2018
Senior Associate

- Carried out Employee benefit (IAS 19) valuations
- Assisted in IFRS 9 impairment model build involving Expected Credit Loss (ECL)/ Loss Given Default (LGD)/ Probability of Default (PD)/ Exposure at Default (EAD) analysis & provided commentary on ECL results.
- Enterprise Risk Management including corporate governance framework, risk management & regulatory compliance services offerings in both the public & private sectors

Bilal Raja

Bilal has an excellent theoretical foundation of the Black-Scholes model and Option Pricing. He also has exceptional presentation skills demonstrated through lecturing graduate level research topics to professors and guests. Bilal also has a very strong applied background in statistical estimation, time series modelling, model validation and data visualization methods.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Statistics Quantitative Finance Specialist
University of Toronto
2021
Major GPA: 3.85/4.0

Dean's List: 2020-2021

SKILLS

Python; MATLAB; R; Python; MS Office Suite

INTERESTS/ACTIVITIES

Management of "Sleepless Nights Projects" (indie game development)
YMCA: Volunteer
Day trading stocks; Strategy-based video games
UTSC: Management Peer Mentor

EXPERIENCE

Markham YMCA — April 2013-
Staff, Health & Fitness — August 2021

- Created workshops for 20+ youth to develop their leadership skills improving their employability & soft skillset
- Led presentations with youth bringing awareness to challenges faced in the local community & viable solutions
- Assisted youth with an annual 'Civic Action' project identifying possible issues that local youth face, and potential solutions

University of Toronto

Project: Optimal Exercise Boundary Simulations (2021)

- Simulated paths of a modified Cox-Ross- Rubinstein model & plotted the optimal exercise boundary for an American Put Option
- Applied the systematic trading strategy for different levels of volatility, & interest rate & the various profit/loss distributions

Project: Estimating Uncertainty Shocks (2021)

- Transformed macroeconomic & financial time series data to estimate uncertainty shocks
- Showed impulse response function of factors for 4 years ahead with point estimates & confidence bands

Project: Mean-Variance Optimization (2020)

- Created efficient frontier & performed mean-variance optimization for 3 assets in Matlab
- Applied Black-Litterman model to three assets with different speculations of return vs. risk
- Visualized returns in Matlab with different combinations of the three assets

Statistics Reading: Random Projections (2020)

- Presented thesis in a series of mini-lectures to supervisor and guests

Xinyue (Iris) Sun

Iris has excellent quantitative analysis, detail-oriented and time management skills gained through previous work experience in the industry. She also has professional integrity with strong teamwork and proven interpersonal skills.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Actuarial Science & Statistics
University of Waterloo
2021

Dean's Honour List
Ailey Bailin Memorial Scholarship in Actuarial Science: 2021

SKILLS

AXIS; R; VBA; Python; MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
IFM (Investment & Financial Markets)

INTERESTS/ACTIVITIES

Skating; Swimming; Reading

EXPERIENCE

Manulife, Toronto — September 2020-
Actuarial Assistant, US Life Valuation — December 2020

- As part of the IFRS4/IFRS17 quarter-end reporting process, assisted with the reserve movement & source of earning analyses for US life products
- Calculated & analyzed bulks' reserve & their impact on RMA
- Performed comprehensive model validation on annual & quarterly basis changes; consolidated impacts, testing methodologies & testing results

Forester's Financial — September 2019-
Actuarial Assistant, Valuation — April 2020

- Performed valuation of actuarial liabilities on Canadian & U.S. business for Canadian financial statement during reporting process, including updating valuation data, economics assumptions, PfADs analysis, preparing Life-1 Movement Exhibits, etc.
- Supported modelling new products & regulations into the valuation process & conducted model implementations
- Implemented interpretation of results for valuation assumptions
- Accomplished monthly detail policy testing to check information in AXIS against administrative system & set up a comprehensive database to restore discrepancies with detailed explanations

Ontario Ministry of Education — January 2019-
Data Analyst — April 2019

- Wrote VBA macros to automate analysis processes
- Assisted with the Ministry's financial projections by applying a linear regression model

Yujia Tan

Yujia has proven teamwork, leadership and communication skills developed through group projects, and volunteer and work experience. She has also gained excellent critical and creative thinking skills through research projects along with strong time management skills and is able to grasp new ideas and concepts quickly and efficiently.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BEcon
Financial Engineering
Guangdong University of Foreign Studies
2021

Berkeley Haas Global Access Program in Entrepreneurship and Innovation
University of California, Berkeley
2020

SKILLS

Python; MATLAB; R; STATA; C++; MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Student Merit: 2018-2020

INTERESTS/ACTIVITIES

Guangdong University: Youth Volunteer Association; External Liason, Radio Station

EXPERIENCE

Nielsen Holdings PL, Telecom & Technology Group, China — July 2020-September 2020
Business Analyst

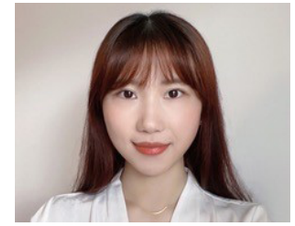
- Developed a Python-based data mining tool to collect unstructured data concerning COVID-19 & visualized the data
- Employed text mining algorithms to retrieve information concerning human behaviors & emotions of COVID-19
- Composed a data-driven analysis report about the characters of human behaviors in the context of COVID-19

China Guangfa Bank, Shenzhen Houhai, China — July 2019-September 2019
Risk Management Intern

- Assisted credit manager in loan documents review; provided clients with guidance on loan application workflow
- Gained familiarity with credit rating system; assessed client's credit rating & financial situation
- Assisted the IT department in developing an internal data-driven consumer retail finance platform for credit scoring

Guangdong University of Foreign Studies
Project: Growth Enterprises Market

- Researched liquidity premium in the Growth Enterprises Market based on modified Fama-French 3-Factor model using Stata



Qin (Sophia) Wang

Sophia is highly motivated with a strong academic background in financial risk management and data science. She has proven communication and leadership skills with experience leading a team. She also has excellent time management and able to prioritize tasks to meet deadlines effectively.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours) with Distinction
Financial Analysis & Risk Management; Professional Risk Management & Statistics
University of Waterloo
2021

SKILLS

Python; Excel/VBA; SQL; MATLAB; R

PROFESSIONAL CERTIFICATES/AWARDS

CFA Level 1: 2019
FRM Part1 Candidate: 2021

INTERESTS/ACTIVITIES

Badminton; Baking; Piano; Guitar

EXPERIENCE

CoCo Fresh Tea and Juice, Toronto — August 2020-August 2021
Store Manager

- Analyzed monthly sales figures & interpreted trends in Excel to forecast future sales that facilitated planning
- Independently executed the recruiting, selecting, orienting, training of 15+ baristas
- Enhanced interpersonal skills by collaboratively interacting with stakeholders to implement purchasing plans helping to improve stock controls & maintain proper inventory levels within budget

Ping An Insurance, China — May 2018-August 2018
Sales Analyst Assistant

- Conducted qualitative & quantitative analysis of sales data utilizing Excel/VBA in data retrieval, & motivated sales by incorporating commission & bonus calculations in automating sales performance report
- Gained solid understanding of code of ethics & operational processes of insurance claims
- Collaborated with key stakeholders to collect & evaluate generating informative reports & presentation decks focusing on data visualization to aid strategic decision making

University of Waterloo
Project: Exponential Smoothing and Forecasting (2020)

- Compared behavior of Kalman Filters & Holt Winters method, filtering for non-stationary time series adopting Monte Carlo simulations in R

Project: Experimental Design: Netflix Browsing Time Optimization (2020)

- Implemented Response Surface Methodology (RSM) with 10000+ data, precisely identifying the optimal levels of statistically influential factors that minimize browsing time

Wenlu (Michelle) Wang

Michelle has demonstrated excellent problem-solving, data analysis, and critical thinking skills. She has also developed quick learning, and excellent time management abilities through academic study and work experience in Canada and China.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BMath (Honours)
Actuarial Science & Statistics
University of Waterloo
2021

SKILLS

Python; R; SQL; VBA; Scheme;
MS Office Suite; Familar with Power BI

PROFESSIONAL CERTIFICATES/AWARDS

UWaterloo President's Scholarship: 2017

CFA Level 1 Candidate
FRM Part 1 Candidate

INTERESTS/ACTIVITIES

SUCCESS Foundation: Volunteer: 2014
Senior Community Organization:
Facilitator: 2013-2014
Ballet; Poker; Competitive Swimming;
Scuba Diving

EXPERIENCE

StepStone Group LP, Beijing, China — May 2021-
Portfolio Analytics & Reporting Intern — August 2021

- Performed portfolio asset change analysis based on quarterly financial reports from 200+ different funds, synthesized key insights into investment intelligence dashboards highlighting changes in IRR and AUM
- Proactively engaged in investigations with respective client leads for all gaps of concern
- Assisted with research report on Wumart's acquisition of METRO China's operations

Shanghai Pudong Development Bank, Tianjin, China — May 2018-
Summer Analyst, Regulatory Accounting — August 2018

- Ensured timely & accurate incorporation of regulatory guidance from China Banking Regulatory Commission
- Drafted department P&L statements with a focus on regulatory expenses & losses
- Automated an alerting mechanism that allowed hourly notification on the latest regulatory document releases from various external authorities

Marsh Canada Ltd., Toronto — September 2017-
Business Analyst — December 2017

- Processed data via automated tools to support the manager in making decisions
- Automated relevant data (extracting by SQL queries) integration process through MS Excel functions & VBA.
- Demonstrated data visualization skills by converting key data into presentable forms using lookups & pivot tables

Qifei (Jo) Xie

Jo has a well rounded background in statistics, mathematics, and finance. She is an agile learner with experience across the globe, also being fluent in English, Mandarin and Cantonese. She has excellent time management and communication skills developed through projects and work experience.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc Mathematics
Statistics & Business
London School of Economics
2021

Bowley Prize: 2021

SKILLS

Python; MATLAB; R;
MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Institute of Faculty of Actuaries (IFoA)
CT2 (VEE Corporate Finance equivalent);
CT3 (Exam P equivalent);
CT7 (VEE Economics equivalent)

INTERESTS/ACTIVITIES

Photography; Video editing

EXPERIENCE

LSE Statistics Department, London, UK — April 2021-
Project: Stochastic Simulation — June 2021

- Exhibited strong coding skills by using the search algorithm to produce an extremely positively skewed sample
- Applied & analyzed control variables & other methods to approximate complex integrals
- Strengthened analytical skills by generating a sample of the payments of an insurer and modeling the distribution

HSBC Holdings Plc., London, UK — July 2020-
Global Liquidity and Cash Management Analyst — August 2020

- Demonstrated analytical skills by locating information inconsistency in 4000+ items to format tariff sheets of 43 clients
- Actively communicated with sales managers to gather pricing information
- Deepened understanding of banking regulations, payment & liquidity products by participating in training and talks

LSE Statistics Department, London, UK — April 2020-
Project: Factors That Affect Income & Debt Situation When One Is 25 — May 2020

- Analyzed a dataset of 15,000+ samples with 72 variables using plotting functions in R
- Demonstrated strong critical thinking and data interpreting skills by designing research questions & writing report
- Illustrated modeling skills by building MLR & LR models before transformation, cross validation, and predicting

Jihua (Roger) Yang

Jihua has an outstanding academic background in the quantitative fields of Actuarial Science and Financial Mathematics. He has strong technical proficiency in statistics modelling, with a working knowledge in analysis through academic projects. He also possesses solid communication, time management and team work abilities.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Actuarial Science & Financial Mathematics
McMaster University
2021

Dean's Honour List: 2018-2021

SKILLS

Python; R; MATLAB; Excel; SAS

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
IFM (Investment & Financial Markets);
SRM(Statistics for Risk Modelling);
STAM (Short Term Actuarial Mathematics)

INTERESTS/ACTIVITIES

Outdoor sports;
Canadian Bass Angler Federation: Member

EXPERIENCE

A-Plus Education — September 2019-May 2021
Instructor
- Preparing lecture and handouts for second- and third-year math and statistics courses
- Leading students to review and answer questions

Fast-Line Education — January 2017-August 2018
Founder
- Responsible for cooperation, activities, recruitment, and enrollment
- Analyzed market trends, created teaching products, & assigned work to teachers

Relevant Academic Projects
- Use Python and R to analysis Bitcoin Price By GARCH and GBM methods
- Use Python with teammates to analyze the relationship of the Dow Jones index and the dollar, oil, New York weather
- Use R to analyze the historical data of a stock in the past and predict the rise and fall trend in the future by time series
- Use Excel to model and predict the price of futures and options

Yu (Simon) Yin

With a strong working knowledge of financial modelling, economics, accounting, finance, and statistical analysis, Simon is passionate about solving quantitative challenges. He has solid knowledge and understanding of risk management and is able to work in a high pressure environment equally well independently or within a team.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) with Distinction
Mathematics & Finance
University of Alberta
2020

Dean's Honour Roll: 2017-2019

SKILLS

Python; R; SQL;
MS Office Suite

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics)

CFA Level 2 Candidate
FRM Part 2 Candidate

INTERESTS/ACTIVITIES

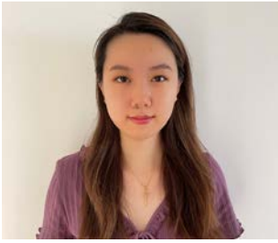
Volunteer; Swimming; Cooking;
Travelling; Video games; Pet care

EXPERIENCE

China Reinsurance Group - CHINA RE LIFE, Beijing, China — March 2021-May 2021
Intern, Product Acuarial Department
- Worked on pricing of reinsurance for the temporary reinsurance line of business
- Collected, sorted and analyzed public relevant data on the life insurance & business-related data

Bank of Montreal, Beijing, China — December 2020-March 2021
QA Analyst Intern, Legal and Regulatory Compliance — July 2019-August 2019
- Using Excel to plot BMO E Rate vs. CFETS-ICAP Broker Record Rate
- Worked directly with internal management to support the execution of the bank's regulatory compliance
- Tracked, monitored, & validated remediation of issues identified through BMO's control testing programs
- Provided support by researching & responding to regulatory questions, ensured the collection & circulation of documents sourced from regulatory platforms

Essence Securities Co., Ltd., Zaozhuang, China — May 2018-June 2018
Intern, Business Department
- Conducted an extensive amount of research on macro market of China from WIND-Financial Terminal, & data mining & analysis using Excel (VLOOKUP, Pivot Table & Charts for use in data visualization)
- Assisted in the development of comprehensive financial reports examining the quantitative & qualitative analysis of various industries sectors, trends, & macroeconomic trends



Hanyan (Sally) Zhao

Sally possesses a solid actuarial background, with outstanding academic achievements and practical actuarial science work experience. She has a passion in the field of financial insurance with the drive for continuous self improvement. Sally also has great communication skills, is enthusiastic, patient, and a strong team member.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours)
Actuarial Science
Simon Fraser University
2021

Dean's Honour Roll: 2018/2019/2020
Undergraduate Open Scholarship: 2019/2021
Aon R. Bruce Coles Memorial Scholarship: 2021

SKILLS

Python; R; SQL; MS Access; Tableau; VBA Macro; Advanced Excel; SAS

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
STAM (Short Term Actuarial Mathematics);
SRM (Statistics of Risk Management)

INTERESTS/ACTIVITIES

SFU Actuarial Science Mentorship Program: Team Lead & Mentor

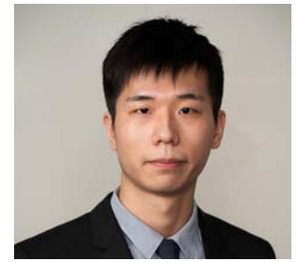
EXPERIENCE

China Reinsurance, Beijing, China — May 2019-September 2019
Actuarial Analyst

- Collected & organized the risk based capital (RBC) info & related calculation methods for US reinsurance companies
- Assisted in building the pricing model on historical expense & morbidity tables with the assumption on PT, BEA & RM
- Utilized cash flow verification model to check the reserves & cash flow of certain products calculated using Prophet
- Built loss triangle model in Excel to predict unpaid claim liabilities/unearned premium & reserves for products
- Automated data input process, improved data processing efficiency & eliminated human error
- Demonstrated effective communication skills by cooperating efficiently with cross-functional teams
- Demonstrated high quality of work achieving 100% accuracy in verifying input in reserve model

Simon Fraser University, Burnaby, Canada — February 2020-April 2020
Project: Auto Insurance Credibility & Premium

- Led team to price life annuity product based on Makeham's Law, equivalence principles & assumptions
- Derived & tested different possibilities through changing key actuarial inputs e.g. payments & premium frequency
- Analyzed & formulated the optimal annual gross premiums based on researched inflation rate & profit margin
- Utilized Excel to calculate the premiums & reserves of preliminary term policy for joint life & last survivor life insurance



Yuanming Zhao

Yuanming has a solid background and understanding in quantitative analysis, financial modelling, and economic theory. With proven integrity, business ethics, confidence, and leadership, he has highly effective communication skills to work well both independently and collaboratively.

EDUCATION

Master of Financial Insurance
University of Toronto
2021 - 2022

BSc (Honours) with High Distinction
Financial Mathematics & Economics
University of Ottawa
2021

Dean's Honour List: 2020; 2021
Merit Scholarship 2020

SKILLS

Python; R; Bloomberg Terminals; MS Suite

PROFESSIONAL CERTIFICATES/AWARDS

Bloomberg Market Concept Certification
CFA Level I Candidate: November 2021

INTERESTS/ACTIVITIES

Quantitative Finance Association: VP Finance 2018-2020

Volunteerism; Strategic Planning; Martial Arts; Soccer; Swimming; Industrial Design

EXPERIENCE

Canada Revenue Agency, Ottawa — June 2020-April 2021
Junior Internal Auditor

- Assisted in reporting & planning audit engagement & provided assurance based on technical analysis (e.g., statistical modelling and risk assessment)
- Compiled & analyzed data using Excel & government tools & data virtualization skills in reporting
- Contributed & assisted in a draft report regarding the future application of emerging technologies, that could be applied within the Government of Canada

Canada Revenue Agency, Ottawa — September 2019-April 2020
Trust Account Examination Compliance Officer

- Planned & coordinated the collection of outstanding revenue amounts from individuals and businesses, & the enforcement of compliance
- Conducted accounting skills to analyze financial data to verify & amend taxpayer's accounts, reconcile account discrepancies, initiate assessments, & establish the degree of non-compliance of taxpayers
- Developed an accounting algorithm, modelling revenue types & amounts

Telfer School of Management, University of Ottawa — 2021
Project: Equity Valuation for Uber Technologies, Inc

- Conducted statistical analysis in estimating growth rate of key data with considering SWOT, PEST, global economics etc.
- Performed both fundamental analysis (DCF model) & relative analysis (Price multiple); concluded the fair share price for NYSE: UBER is $53.45 USD/Share as of April 9, 2021

Meet Our Alumni

"The MFI taught me to be confident and strong in networking and communication, deep and diversified knowledge, and to keep pace with the new development frontier of the financial market and relevant technologies."

Meng (Moriah) Yu, MFI '18

"My time at U of T was nothing but an unforgettable experience. I am highly thankful for the depth of knowledge the MFI program has armed me with. It is a privilege to be part of such a great program."

Adrien Brice Nouya, MFI '17

"The MFI program has been incredibly useful for me because it helped me to further improve my theoretical knowledge while giving me an opportunity to apply the information I learnt to meaningful projects that mimic the real world."

Saeed Mohammed, MFI '20

"The MFI Program taught me to challenge myself... I really enjoyed my experience with the MFI Program and appreciate this unique opportunity to explore and improve myself from distinctive perspectives."

Naibing (Irina) Zhang, MFI '18

"The MFI program had constantly challenged us in its unique way, both intellectually and socially, with a plethora of projects, presentations, seminars, networking events. It is with challenge that comes opportunities – opportunities that helped me grow at a pace far beyond what I had fathomed. So many of my firsts happened here – first job interview, first networking event, first four-hour long final. I am ever so grateful for everything the MFI program has gifted me and the admin team has certainly done an excellent job!"

Tianrun Pang, MFI '20

"Before joining MFI, I graduated from UofT in Statistics and Quantitative Finance. The MFI program allowed me to develop deeper thinking and explore ideas regarding a field that really interests me – finance. In addition to strong academic support, the Program also organized a variety of extracurricular activities and meetings; hearing from guest speakers and lecturers ensured plenty of opportunities to gain industrial insights and engage with my knowledge from multiple angles. I am currently working in Total Portfolio Management at Canada's largest pension fund, CPPIB. And now, I can say with confidence, that MFI better prepared me for my career."

Yiwen (Sophia) Zhang, MFI '17

"It is an honour for me to be part of the MFI program. The teaching team supported and guided me with their valuable insights and industry experience. They constructed the perfect studying environment to suit my background and interest in actuarial science, data science, and financial mathematics.
MFI also provided me opportunities to connect with industry professionals, and to further improve myself beyond academics."

Colin Chen, MFI '20

"I found the Master of Financial Insurance to be a perfect blend of pricing theory, risk management and data science. Being part of the 3rd cohort of the program, I had the opportunity to be exposed to several experts in the field and established professionals of both industries. Would also particularly praise the structure of the program itself; by having the internship as the last component of the academic year, the program sets us, the students, up for success by allowing us to stay on - when the opportunity arises - with the companies where we trained as interns."

Paola Tolentino, MFI '19

2021 MFI Graduate Award Recipients

MFI Academic Award 2021

Awarded to the MFI student with the best overall performance in academic coursework throughout the year

HONGDA (WILLIAM) WU graduated from the University of Waterloo before joining the MFI Program and is now working at TD. Not only has he excelled in his academic courses, William has also been a very active participant organizing social activities with his classmates. Congratulations William!

"I am glad that I joined the MFI program and feel grateful that I was one of the 26 students. Throughout the year it was challenging and rewarding. I am satisfied with everything that the MFI program has offered, the courses and projects, the excellent teaching team, the group of brilliant students, the support in job search and interview preparation, etc. One of the reasons why I chose the MFI program was because I would like to explore quantitative fields in addition to actuarial science to diversify my academic background and ultimately find my career interest. During the 8-month study term, I obtained theoretical knowledge as well as developed strong programming skills through various hands-on group projects that focus on data science, mathematical finance, and risk management. In particular, the probability of default project helped me to secure a full-time role in retail model development at TD. The MFI Program opened a door for me and helped me grow both personally and professionally, so I would highly recommend the MFI program to aspiring students."

HONGDA (WILLIAM) WU, MFI Academic Achievement Award Recipient 2021

MFI Business Acumen Award 2021

Awarded to the MFI student with the best overall performance in their work placement, presentations and discussion throughout the year

HUASI (IRIS) OU came into the MFI with the unusual background combination of Pharmacy and Economics, and is currently working as a Modelling Analyst at BMO. Iris has been an active and enthusiastic participant throughout the year; not only performing well in her work placement, she demonstrated excellent presentation skills while consistently being an advocate for the Program during industry visits and networking events. Congratulations on your well-deserved award Iris!

"It was amazingly productive and enjoyable when studying in MFI. MFI is not just a one-year study, it is actually a journey to discover myself, my interest, and my career. Thanks to MFI family, especially Shari, I found the balance in enjoying my interest and delivering value to others with my strength, which is not just a lecture course, but a life gift. The MFI program offers assignments that are practical and can be directly applied to the finance industry. Furthermore, the networking events and info sessions in different financial fields help me to develop my networking skill and some amazing social habits, which also makes me to become a more professional, considerate, and polite person. Also, the group works, and coop term are really helpful in developing the professional skill and learning more about the industry. So, MFI is not just a place to learn math and coding, but also a journey to understand ourselves."

HUASI (IRIS) OU, MFI Business Acumen Award Recipient 2021

MFI Ambassador Award 2021

Awarded to the MFI student who best embodies the values and qualities of the MFI Program, and whose fellow students see as the best representative of the MFI

KEVIN WANG graduated from UofT in 2020 before joining the program, and is currently working at CIBC. He built a wonderful rapport with his classmates and therefore was a popular choice as the MFI Ambassador. With the adversity of being online, Kevin strived to nurture the MFI community by organizing social events with his cohort and MFI alumni both online and with COVID-friendly activities such as tree-topping and hiking. He has also been a huge advocate promoting the MFI Program with presentations to undergraduates while a TA. Congratulations Kevin!

"Compared to some general Master of Finance programs in Canada, the Master of Financial Insurance stands out as a well-tailored program dedicated to preparing future professionals in different fields such as Data Science, Finance, and Insurance. The clear passion for the program exhibited by MFI faculty and staff and the professional development opportunities introduced by Sarah and Shari drove me to choose the program. Moreover, the MFI program gave me exposure to coding in different languages such as Python, R, MatLab, SAS, and SQL and helped me build up my own network throughout the year.

The program has exceeded all my expectations! Although the MFI is a relatively new program, the culture and working environment are fantastic. I want to give a big shout out to Shari, Sarah, and Professor Jaimungal. They have been amazing, supportive and their enthusiasm is infectious!"

KEVIN WANG, MFI Ambassador Award Recipient 2021

Program Contact Information

If you are interested in collaborating with the Masters of Financial Insurance program, or wish to receive the full resume of any of the students in the profile, the MFI Team would be delighted to hear from you!

Professor Sebastian Jaimungal
Program Director
sebastian.jaimungal@utoronto.ca

Shari Kurgatnikov
MFI Internship/Outreach Administrator
shari.kurgatnikov@utoronto.ca
+1 (416) 806 4874

Sarah J. Lee
MFI Graduate Program Coordinator/Graduate Administrator
sarahj.lee@utoronto.ca
+1 (416) 978 7420

Masters of Financial Insurance Program
Department of Statistical Sciences
OPG Building, 9th Floor
700 University Avenue
Toronto, ON M5G 1X6
www.mfi.utoronto.ca
mfi.info@utoronto.ca

Please stay in touch!

Follow us on Twitter, Facebook and Instagram to connect with the Department of Statistical Sciences.

facebook.com/UofTStatSci

@UofTStatSci

@UofTStatSci

MASTERS OF financial insurance

Statistical Sciences
UNIVERSITY OF TORONTO