



Zixuan (Olivia) Tong

Zixuan is accomplished in conducting research, analyzing data, and offering actionable insights. With a strong background in actuarial science, quantitative finance and financial analytics, she is knowledgeable in risk assessment and financial modelling. Zixuan has great interpersonal skills and fosters communication and collaboration in diverse teams.

EDUCATION

Master of Financial Insurance
University of Toronto
2023 - 2024

BSc (Honours)
Actuarial & Financial Mathematics
Minor in Finance
McMaster University
2022

SKILLS

Technical: ; Python; R; SAS; Excel VBA; AXIS
Microsoft 365;

Python & Statistics for Financial Analysis
Hong Kong University 2022

PROFESSIONAL CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);

FM (Financial Mathematics);

IFM (Investment & Financial Markets);

FAM (Fundamentals of Actuarial Mathematics)

Fundamentals of Quantitative Modelling
University of Pennsylvania 2022

INTERESTS/ACTIVITIES

32

Yoga; Travelling; Singing

EXPERIENCE

Royal Bank of Canada, Hamilton, ON
Financial Analyst

Aug. 2022-
Sep. 2022

- Contributed extensively to professional discussions surrounding prospect of CBDC in Canada & China; researched cryptocurrencies & identified 2 specific technologies that RBC could implement for digital finance
- Analyzed business cases from a business analyst lens, applying research findings and quantitative analyses to provide solid recommendations through reports & presentations
- Assessed potential business & financial risks, & devised mitigation and contingency plans to prevent risks

Bank of China, Xi'an, China
Client Assistant

Jul. 2021-
Sep. 2021

- Directed customers in completing various business documents while delivering assistance in activating credit & debit cards, transferring funds & other banking processes
- Expanding Mobile Banking Services & Innovating to Promote Digital RMB in China

McMaster & The Co-operators Problem Solving e-Workshop

Mar. 2022-
Apr. 2022

- Entered final round of competition; used R to analyse the appropriate premium that automobile insurance company should acquire based on real insurance data
- Collaborated with group of 4 to explore topics including statistics, optimization, mathematical finance & programming