

Ying (Heidi) He

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto Toronto, Ontario
Master of Financial Economics Jul 2022 – Dec 2023

- **Award:** Graduate Entrance Scholarship (\$8,000)
- **Relevant Courses:** Corporate Financing II, Financial Economics, Econometrics, Options & Futures, Microeconomics

University of Waterloo Waterloo, Ontario
Bachelor of Mathematics (Major in Financial Analysis and Risk Management, Minor in Statistics, Co-op Program) Sep 2017 – Apr 2022

- **Academics:** cGPA 3.96/4.0
- **Awards:** President's Scholarship of Distinction (\$2,000), Graduated with Distinction (Dean's Honours List)
- **Relevant Courses:** Corporate Finance (A+), Financial Statement Analysis (A), Fixed Income Securities (A+), Derivatives (A), Quantitative Risk Management (A+), Portfolio Optimization Models (A+), Computational Methods in Business and Finance (A+)

INDUSTRY CERTIFICATIONS

- The Marquee Group: Financial Accounting, DCF Valuation, Merger Modeling 2022
- Corporate Finance Institute (CFI): Business Valuation Modeling, M&A Modeling, Corporate Finance 2022
- Bloomberg Market Concepts (BMC): Economic Indicators, Currencies, Fixed Income, Equities 2022

PROFESSIONAL EXPERIENCE

Fairfax Financial Holdings Ltd Toronto, Ontario
Business Analyst Sep 2020 – Apr 2021

- Prepared and compiled consolidated financial reports for the company's 10Q and 10K filings using Bloomberg Terminal
- Identified alert and warning signals of investment rule violations to monitor regulatory requirements using Charles River
- Verified performance return calculation in multi-asset (equities, fixed income, options, real estate) investment portfolios

Home Trust Company Toronto, Ontario
Data Analyst Jan 2020 – Apr 2020

- Coordinated a four-month Advanced Analytics AI/ML Proof of Concept project and presented solutions to the senior executives
- Implemented automation algorithm to simplify routine tasks in Blue Prism, saving ~5 hours in each month-end cycle
- Resolved data quality issues in SAP production environment and generated ad hoc BI reports using Cognos Analytics

Sun Life Financial Toronto, Ontario
Application Services Risk and Compliance Business Systems Analyst May 2019 – Aug 2019

- Drafted the Non-Functional Requirements Document for use in enterprise-wide software development projects
- Assisted in Logical Access Security annual review to ensure SOX Compliance, identified risk factors, and assessed existing controls
- Updated records management guidelines and business continuity planning (data destruction and global pandemic) in SharePoint

TD Bank Financial Group Toronto, Ontario
Enterprise Enabling Technology Solutions Developer Sep 2018 – Dec 2018

- Executed queries to process financial data in production environment for business intelligence reporting using IBM mainframe
- Revised software development version controlling document in SharePoint; communicated key updates to team members
- Troubleshoot configuration issues in Talend Studio to facilitate maintenance and the future employee on-boarding process

EXTRACURRICULAR ACTIVITIES

University of Waterloo Waterloo, Ontario
Algebra I, Calculus I & Calculus III Teaching Assistant 2019 – 2022

- Held weekly tutorials and graded assignments for over 3,000 students

PERSONAL

- **Technical skills:** Excel, PowerPoint, Bloomberg, Thomson Reuters, Python, R, SQL, MATLAB, C, LaTeX, Cognos BI
- **Languages:** English (fluent), Mandarin (native), Cantonese (conversational)
- **Sports:** Orienteering (6th place in the National Student Championship of China), figure skating, badminton
- **Interests:** Piano, music theory (ABRSM Grade 5), social psychology, foodie, traveling