

Ethan Song

EDUCATION

Rotman School of Management, University of Toronto

Toronto, Canada
Expected June 2025

Master of Financial Economics

- **Awards:** Admission Scholarship (\$5000; for outstanding academic performance upon entry)
- **Relevant Courses:** Options and Futures Markets (MBA); Fixed Income Analysis (MBA)
- **Activities:** MFE Student Association Class Representative; Co-Editor for MFE Weekly Roll (International Macroeconomics)

Rotman Commerce, University of Toronto

Toronto, Canada
Sep 2019 – Jun 2023

Bachelor of Commerce (Specialized in Finance and Economics; Major in Economics)

- **Academics:** cGPA 3.79/4.0
- **Awards:** Dean's List Scholar (each academic year); Drew Thompson Scholarship (for high academic achievement)
- **Relevant Courses:** Futures and Options (A+); Fixed Income Securities (A); Applied Econometrics I (A+)

INDUSTRY CERTIFICATIONS

- Bloomberg ESG (Environmental Social Governance) Certificate 2023
- Corporate Finance Institute: Capital Markets and Securities Analyst Certificate (CMSA) 2023

PROFESSIONAL EXPERIENCE

Haitong Securities

Hybrid

Intern-Analyst, Macroeconomics Research

Jul 2024 – Sep 2024 (Expected)

- Applied Python and Excel for data analysis and visualization in two detailed U.S. T-bill and Treasury market research projects
- Conducted interest rate forecasting and assessed macroeconomic and geopolitical risks as part of these projects
- Authored over 10 economic reviews, analyzing global macroeconomic indicators and significant geopolitical events
- Summarized and presented economic and geopolitical developments across 15+ developed and emerging markets to senior analysts
- Increased investor inquiries and engagement with rates products in Developed Markets by 10% through reviews and research reports

University of Toronto

Toronto, Canada

Teaching Assistant – ECO372: Data Analysis and Applied Econometrics in Practice

Sep 2023 – Present

- Enhanced students' proficiency in data and econometric analysis via weekly Stata tutorials for 80+ students
- Enabled students to analyze 10+ datasets by teaching econometric methods – Diff in Diff, RD Design, and Instrumental Variables
- Strengthened students' analytical and software capabilities through the resolution of 300+ coding and data interpretation issues

CBRE Canada

Toronto, Canada

Intern

Nov 2018 – Nov 2022

- Contributed to the closure of 10+ deals through the delivery of 100+ PowerPoint presentations to Chinese clients
- Ensured seamless logistics and enhanced client engagement by coordinating 15+ events, conferences, and client meetings
- Advanced commercial real estate trend analysis by applying Excel to clean and interpret data for weekly market reports

RELEVANT PROJECTS

Python Portfolio Optimization Project

Toronto, Canada

Independent Project

2023

- Employed Python, using NumPy and Pandas for robust data cleaning and analysis
- Calculated 15 financial metrics, such as Sharpe ratio and daily returns, to assess portfolio performance
- Executed a Monte Carlo simulation to optimize stock weights across 10,000 scenarios
- Applied Seaborn and Pyplot for advanced data visualization, highlighting optimal portfolio designs through line and scatter charts

Research Opportunity Program

Toronto, Canada

Research Assistant under Prof. Lynette Ong's guidance

May 2021 – Aug 2021

- Completed literature review of 50+ scientific journals on Chinese real estate developers' role in urbanization
- Examined development processes for 20+ major Chinese developers, focusing on land expropriation, financing, and sales

SKILLS/INTERESTS

- **Technical Skills:** Bloomberg; R; Stata; Python; Excel; Power BI; Economics Analysis; Power Query; ESG Analysis
- **Language:** English; Mandarin
- **Interests:** History; Badminton; Cycling; Macroeconomics; Geopolitics