

Kate (Yuou) Jiang

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto

Toronto, ON

Master of Financial Economics

Expected June 2027

- **Upcoming Relevant Courses:** Corporate Financing II (MBA), Options and Futures Markets (MBA), Econometrics (MA), Microeconomics (MA), Financial Economics (MA), Security and Portfolio Analysis (MBA)

Faculty of Art & Science, University of Toronto

Toronto, ON

Bachelor of Science (Double Major in Statistics and Economics)

Sep 2021 - Jun 2025

- **Academics:** cGPA 3.83/4.0
- **Awards:** Dean's List Scholar 2023 - 2024
- **Relevant Courses:** Financial Economics (A), International Monetary Economics (A), Time Series Analysis (A), Data Analysis (A)
- **Exchange:** Institut de Touraine (France), Course: French Language and Culture, Summer 2023

PROFESSIONAL EXPERIENCE

Central Walk

Vancouver, BC

Intern - Leasing Analyst

Summer 2024

- Used Excel to analyze commercial real estate leasing data and derive insights for optimizing leasing strategies
- Updated and optimized the rent roll for a regional shopping centre, managing data for 140+ tenants and ensuring record accuracy
- Worked with a team of ten across operations and marketing to coordinate tenant engagement and support event organization
- Prepared tenant lease agreements and other communications to support lease negotiations
- Delivered rental recommendations and proposed potential investment strategies by conducting a detailed case study on food courts across multiple regional shopping centres

Department of Statistical Sciences

Toronto, ON

Teaching Assistant

2023 - 2024

- Provided tailored academic support in statistical methods and R studio programming for 70+ second-year students
- Used Excel to manage and update student records, supporting data accessibility for faculty
- Collaborated with department heads and faculty members to organize networking events and career development sessions

RELEVANT ACADEMIC PROJECTS

Firm Valuation Analysis

Toronto, ON

Eco358 - Financial Economics (with Professor Louis Belisle)

Winter 2023

- Performed a comprehensive valuation of Telus Corporation by collecting and analyzing its stock prices, financial statements and key performance indicators, delivering insights into the company's financial health
- Conducted comparative industry analysis, employing metrics such as P/E ratios and EBITDA multiples to assess the company's relative market position and growth potential

Portfolio Optimization Analysis

Toronto, ON

Eco358 - Financial Economics (with Professor Louis Belisle)

Winter 2023

- Constructed an investment portfolio of Aritzia, Metro, and Telus by analyzing their historical stock performances; calculated the return, volatility and beta coefficient to assess the risk of the portfolio
- Used Excel Solver to identify the tangent portfolio with highest Sharpe ratio and evaluated the real-world applicability of CAPM models

Commodity Price Forecasting

Toronto, ON

Sta457 - Time Series Analysis (with Professor Lijia Wang)

Winter 2025

- Conducted a forecast study on cocoa futures prices in a team of four by training 4000+ entries of data
- Performed in-depth exploratory data analysis, assumption testing, and transformations to prepare the data for time series analysis
- Used R studio to build models including ETS, ARIMAX, SARIMAX and Random Forest, and evaluated performance through RMSE, MAE and MAPE

PERSONAL

- **Technical skills:** Proficient in R studio and Excel; Familiar with Stata, Matlab, Tableau and Python
- **Languages:** Mandarin (Native), English (Fluent)
- **Interests:** Competitive Swimming, Fencing (Bronze Medal, Provincial Épée Competition), Piano, Pilates, Travelling