

# Bobby (Xingjie) Fang

## EDUCATION

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

*Master of Financial Economics*

Toronto, Ontario

*Jul 2022 – Dec 2023*

- **Upcoming Relevant Courses:** Corporate Financing; Options and Futures Markets; Financial Statement Analysis; Applied Financial Risk Management; Econometrics; Financial Economics

### Department of Economics, University of Toronto Mississauga

*Honors Bachelor of Science (Specialist in Financial Economics with Certificate in Advanced Economics)*

Mississauga, Ontario

*Jul 2018 – May 2022*

- **Academics:** cGPA 3.9/4.0
- **Awards:** John E. Floyd Scholarship in Microeconomics; Graduated with High Distinction; Dean's List Scholar
- **Relevant Courses:** International Monetary Economics (A+); Financial Economics II (A+); Applied Econometrics II (A+); Advanced Topics in Financial Economics (A-); Economics of Financial Risk Management (A+)

## INDUSTRY CERTIFICATIONS

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- FRM Part I 2022
- Corporate Finance Institute – Capital Markets & Securities Analyst Certificate; Business Valuation Modeling 2022
- The Marquee Group: Financial Accounting; DCF Valuation; Merger Modeling 2022

## RELEVANT EXPERIENCE

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### Nielsen

*Data Analysis Intern*

Shanghai, China

*Jun 2021 – Aug 2021*

- Processed and summarized the internet usage performances from 4 internet providers in 8 cities in Fujian Province through Excel
- Analyzed and interpreted 108,356 observations, utilized Excel to identify and evaluate off-grade percentages of internet providers
- Created a bilingual (Chinese and English) PowerPoint about the performances of OPPO mobile phones in the Indonesian Market
- Conducted consumer research on the French TV market and assisted in the decision-making of market expansion strategy
- Investigated air-conditioner demand in the Philippines and the Middle East, and assisted in designing research methodologies

### CEO Turnover Announcements and Information Frictions

*Research Assistant*

Mississauga, Ontario

*Apr 2021 – Oct 2021*

- Utilized the CEO turnover reports in Factiva and identified the reason behind each CEO's turnovers
- Made qualitative decisions on whether CEOs were forced to resign and how this turnover impacted the stock price of the firm
- Filtered 1792 turnover reports and distinguished whether companies were hiding information about the reason for turnovers
- Studied the impact of information asymmetries between investors and firms on stock price volatility during the CEO turnover period

### International Stock Investments and Exchange Rate Analysis Simulation

*Group Asset Manager*

Mississauga, Ontario

*Sep 2020 – Dec 2020*

- Analyzed press releases, product releases, and electronic markets, predicted the rally of stock prices of Samsung Electronics
- Captured the tendency of the Canadian Dollar as an overall stagnating situation and the decline of oil prices due to Covid outbreak
- Examined (adjusted if needed) the trading strategy of our portfolio daily, focused on market movements and currency fluctuations
- Achieved a 5.42% return on the Korean equity market over three months

### Python Analysis Project

*Analyst*

Mississauga, Ontario

*Jun 2022 – Jul 2022*

- Performed data processing and automated missing numeric/categorical value imputations applying sci-kit-learn package
- Visualized time series data into dynamic charts and conducted iterative enhancement to explore best practices for data visualization
- Executed sentiment analysis by tokenizing large-scale text data using natural language processing (NLP) technologies

## EXTRACURRICULAR ACTIVITIES

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### Savvy Uni Corporation

*Tutor*

Mississauga, Ontario

*Dec 2020 – Dec 2021*

- Taught Microeconomics and Macroeconomics to over 50 students from various universities and received 98% positive feedback
- Held over 60 hours of weekly office hours and advice sessions, followed over 30 students on their study routines and attendance

## PERSONAL

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- **Technical skills:** Familiar with Excel, PowerPoint, Stata, Python, and SAS (Beginner)
- **Languages:** Fluent in English and Mandarin
- **Interests:** NFTs Beginner, 3-year Drum Player, Rubik's Cube, Tarot Cards