Joseph Hunter

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto — Toronto, Ontario
Master of Financial Economics — *Jul 2023 – Dec 2024*
- **Academics:** cGPA 4.0/4.0
- **Awards:** Entrance Scholarship ($5,000), 1st place MFE Trade Pitch Competition, 2024 Varouj Aivazian Award ($5,000)
- **Relevant Courses:** Options and Futures Markets (A+); Corporate Finance (A+); Econometrics (A+); Financial Economics (A+)

Rotman School of Management, University of Toronto — Toronto, Ontario
Bachelor of Commerce, Finance and Economics Specialist — *Sep 2019 – Apr 2023*
- **Academics:** cGPA 3.90/4.0
- **Awards:** Dean's List Scholar All Four Years, Graduated With High Distinction
- **Relevant Courses:** Futures and Options Markets (A+); Applied Econometrics II (A); Fixed Income Markets (A+); Risk Management (A+); Investments (A+); Advanced Corporate Finance (A); Management Science Modelling with Spreadsheets (A+)

INDUSTRY CERTIFICATIONS

- Marquee Group: Python Core Data Analysis, Building a Financial Model, Merger Modelling — *2022/2023*
- Bloomberg Market Concepts: Equities, Fixed Income, Foreign Exchange, Economic Indicators — *2022*
- CFI: Fixed Income Fundamentals, DCF Valuation Modelling, 3-Statement Modelling — *2023*

PROFESSIONAL EXPERIENCE

Bank of Montreal — Toronto, Ontario
Global Markets Analyst – IG Credit Sales/Trading/Research — *Jan 2024 – Apr 2024*
- Implemented a tool using VBA to automate finding trade ideas that reduces book risk and old positions that cost the desk fees
- Built a relative value dashboard of the Canadian Corporate FTSE indexes to track return outperformance in the credit space
- Priced/booked 25+ trades a week, compiled a corporate new issue commentary weekly and performance report monthly
- Created 5+ dynamic spread curve interpolation sheets ranging from regression, log regression and linear techqniues
- Improved 5 risk models by implementing a dynamic refresh, auto roll for hedges using futures and caught errors when they arose

Rotman School of Management — Toronto, Ontario
TA – Futures and Options Markets, Corporate Finance, Calculus and Linear Algebra, Microeconomics, Risk Management — *Sep 2022 – Apr 2024*
- Selected to teach tutorials with 100+ students weekly (Microeconomics) and 60 students three times a week in Calculus lectures
- Created weekly derivative problems for tutorials (Cross hedging, FRAs, Black-Scholes model, Option Greeks) and exam questions
- Graded 750+ midterms/finals, 100+ papers/projects, 1000+ quizzes and invgilated 20+ hours

Canadian Imperial Bank of Commerce — Toronto, Ontario
Finance Intern – Business Banking — *May 2022 – Aug 2022*
- Took charge to implement a new forecasting template to input 3-month loans and deposits, which was utilized in presentations
- Reconciled over $1 million in mismatched deposits, loans and revenue data in each model which led to internal data fixes
- Built a model connecting 100+ new clients to the manager who acquired them each month
- Created 10+ slide decks on new clientele & performance during my term, presented to upper management and was received with praise

EXTRACURRICULAR ACTIVITIES & PROJECTS

Wrestling
- Ranked 2nd in British Columbia for 70kg weight class at 2019 Provincial Championships (Semi-final match)
- Ranked 4th in Canada for Greco-Roman 71kg at U19 National Championships in 2019 (3rd/4th place match)
- U of T Varsity Wrestling Athlete (Highlights)

Notable Projects (Papers)

Topics in Managerial Economics — *Winter 2023*
- Valued LBO loan portfolio using binomial events, tested robustness with CDS default probabilities & advised its purchase; presentation
- Devised a solution for a gel coat company to increase profits & reduce emissions with a product made from their waste; presentation

Applied Econometrics II & Masters — *Winter 2023/Fall 2023*
- Researched, collected, cleaned, and analyzed data in STATA to investigate three instrumental variables for an IV regression model
- Investigated drivers (policy rates, inflation, market risk) of US/CAD 10 yr yield spread differentials using a Newey-West estimator

DECA UTSG — Toronto, Ontario
VP of Marketing — *Sep 2019 – Apr 2022*
- Led the marketing team with two directors, produced 5+ social media posts monthly, updated website weekly, designed logo/merch
- Proposed and produced a summer marketing campaign that recruited over 40 members
- Collaborated on a sponsor proposal that resulted in $1000+ in funding & competed in over 10 business consulting case competitions

PERSONAL

- **Technical skills**: Excel (Financial Modelling, Monte Carlo Simulation, Econometrics, Linear Programming), STATA, & PowerPoint
- **Interests**: Marathons, Chess, Bouldering, Squash, Esports (Super Smash Bros. Melee)