

Rebecca Luo

EDUCATION

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

Master of Financial Economics

Toronto, Ontario

Jul 2023 – Dec 2024

- **Awards:** Graduate Entrance Scholarship (\$10,000)
- **Forthcoming Relevant Courses:** Options and Futures, Corporate Finance, Financial Economics

Toronto Metropolitan University

Bachelor of Commerce (Major in Economics & Management Science Co-op)

Toronto, Ontario

2018 – 2023

- **Academics:** cGPA 3.87/4.0
- **Awards:** Department of Economics Excellence and Best Performance Scholarship (\$575), Undergraduate Research Opportunity (URO) Grant (\$10,000), NSERC University Student Research award
- **Relevant Courses:** Money and Banking (A+), Econometrics I and II (A+), Advanced Macroeconomics (A+), Advanced Microeconomics (A)

INDUSTRY CERTIFICATIONS

- **Corporate Finance Institute:** Accounting, Corporate Finance, and Fixed Income Fundamentals *2023*
- **Training The Street:** Accounting 1: Financial Statements, Valuation 1: DCF, Merger Modeling *2023*
- **Dataquest:** Python for Data Science Fundamentals and Intermediate Course *2021*

PROFESSIONAL EXPERIENCE

Toronto Metropolitan University

Undergraduate Teaching Assistant

Toronto, Ontario

Fall 2019 – 2023

- Hosted weekly office hours to facilitate a class of 200+ students in Applied Mathematics for Business I and II
- Supported students by addressing tests and course content inquiries, while overseeing myLab assignments on Pearson

Financial Accountability Office of Ontario

Economics Co-op Student

Toronto, Ontario

Winter 2022

- Assisted in writing four reports including the [2020-2021 Interprovincial Comparison](#) and [Long-Term Budget Outlook](#)
- Used Excel to scrub and transform raw data tables from Statistics Canada into reader-friendly visuals
- Streamlined data collection and visualization through advanced lookup tools that served as a best practice guide

Canada Revenue Agency

Student Analyst

Toronto, Ontario

Summer 2021 – Winter 2021

- Collaborated with five senior auditors to create dynamic dashboards, featuring tables and graphs to visualize key financial data
- Used SAS studio to develop customized dashboards for auditors in various business programs
- Presented personalized dashboards to stakeholders created using SAS VIYA, communicating relevant data to their departments

RELEVANT ACADEMIC PROJECTS

MDPI Mathematics 2022 Journal

- Measuring Variable Importance in Generalized Linear Models for Modeling Size of Loss Distributions ([Link to paper](#))
 - Discussing methods of measuring variable importance in generalized linear models when modeling the size of loss distributions

MDPI Risks 2022 Journal

- Exploring Industry Level Fairness of Auto Insurance Premiums by Statistical Modelling ([Link to paper](#))
 - Using generalized linear models to examine disparities between insurance premiums and loss costs

EXTRACURRICULAR ACTIVITIES

Ryerson Data Science Association (RDSA)

Director of Data Science

Toronto, Ontario

2019 – 2020

- Lead DataWorks, a program focused on teaching Data Science skills to students
- Guided 30+ weekly Python and SQL tutorials, improving student understanding and proficiency

PERSONAL

- **Technical skills:** Familiar with Excel, R, SQL, SAS VIYA, SAS Studio, Python, Dataquest
- **Interests:** Tennis, Kickboxing, Weightlifting, Café Enthusiast, Avid Concert-Goer