Paul Bates

EDUCATION

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

Toronto, Ontario Expected June 2026

Master of Financial Economics

- Scholarship: MFE Graduate Scholarship (\$4,000)

- Relevant Upcoming Courses: Corporate Financing II (MBA); Financial Economics (MA); Options and Futures (MBA)

Faculty of Social Sciences, University of Ottawa

Ottawa, Ontario

Sept 2017 - Dec 2021

Bachelor of Social Sciences (Joint Honours in Mathematics and Economics)

- Academics: cGPA 3.92/4.0; Graduated Summa Cum Laude - Awards: Faculty award for highest standing in economics; Dean's List; Academic All-Canadian Varsity Athlete
- Scholarships: Hok Yan Lee Scholarship (excellence in economics); Denis Carrier Scholarship (excellence in Social Sciences)
- Relevant Courses: International Finance (A+), Applied Econometrics (A+), Regression Analysis (A), Time Series Analysis (A)

INDUSTRY CERTIFICATIONS

Corporate Finance Institute: Real Estate Financial Modeling, DCF Valuation Modeling, Fixed Income

2024 Bloomberg Market Concepts: Equities, Portfolio Management, Commodities, Options

- Society of Actuaries: Probability (P1) Exam

2024

2024

PROFESSIONAL EXPERIENCE

Transport Canada

Ottawa, Ontario

Policy/Economic Officer – Transportation and Economic Analysis

Feb 2023 - June 2024

- Selected by Assistant Deputy Minister to present reports on air-sector status and forecasts of passenger arrivals and departures
- Led development of public-facing Power BI dashboards on air travel performance metrics sourced from data lake
- Ran SQL queries to produce air transportation statistics and manipulate datasets of over 10 million observations

Statistics Canada Ottawa, Ontario

Analyst – Retail and Service Industries Division

Feb 2022 - Feb 2023

Wrote and presented official Statistics Canada news <u>release</u> for 2021 Annual Retail Trade Survey

- Created a Power BI analytical dashboard to expedite analysis, outlier identification, and streamline data confrontation

- Interviewed Canadian respondents on questionnaire changes, collected responses, and recommended improvements to management

Global Affairs Canada

Economist – Office of the Chief Economist

Ottawa, Ontario

May 2021 – Aug 2021

- Analyzed Gross Capital Formation's impact on the Canadian economy focusing on key sectors such as manufacturing and construction
- Produced investment briefs for Chief Economist on selected countries including their impact on local economies
- Supported team of five in publishing Canada's State of Trade for 2021 including detailed analysis on foreign direct investments

University of Ottawa Ottawa, Ontario

Bursary Agent and Quality Assurance Assistant – Financial Aid Office

May 2018 - Dec 2021

- Developed Excel macros to create a unique financial tracking tool and analyze data
- Delivered recipient data report with recommendations to faculties while providing bilingual customer service in Financial Aid

House of Commons of Canada

Ottawa, Ontario

Aug 2017 – Aug 2018

Supported Federal MPs in the House of Commons, assisted with dignitary visits, and participated in conferences and youth groups

RELEVANT ACADEMIC PROJECTS

University of Ottawa Research Assistant

Ottawa, Ontario

Jan 2021 – May 2021

- Wrote 70-page paper exploring economic benefits of immigration on Atlantic Canada's labour force, productivity and output
- Recommended policy solutions through a published article in Policy Options examining immigration challenges facing Atlantic Canada

Impact of Income Inequalities on Crime Project

Sept 2021 - Dec 2021

- Developed a Stata linear regression model to analyze the impact of income inequality (Gini Index) on crime rates in Canada.

PERSONAL

- Technical Skills: Excel, PowerBI, SQL, Python, Stata, RStudio, SAS, PowerPoint
- Languages: Fluent in French and English
- Marathon Runner: Ran three marathons including NYC Marathon, University of Ottawa Cross-Country and Track & Field Teams
- Interests: Home renovations and real estate, Amateur roller skater, Soccer (Belgium national team fan), history (20th century)