

Maëlle Hélène Pierre-Denis

EDUCATION

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

Master of Financial Economics

Toronto, Ontario

Jul 2022 – Dec 2023

- **Honors:** Brian A. Miron Graduate Scholarship in Financial Economics; Marguerite Bourgeoys Scholarship
- **Upcoming Relevant Courses:** Corporate Financing; Security & Portfolio Analysis; Financial Economics; Econometrics

Department of Management & Department of Economics, University of Toronto

Bachelor of Commerce (Specialist in Finance and Major in Economics)

Mississauga, Ontario

Sept 2019 – June 2022

- **Academics:** cGPA 3.81/4.0
- **Honors:** Marguerite Bourgeoys Scholarship (2019-2022); Dean's Honor List (2019-2022)
- **Relevant Courses:** Fintech (A); Investments (A-); Corporate Finance (A); Financial Modeling (A-); Risk Management (A); Financial Distress & Insolvency (A); Negotiations (A+); Micro (A) & Macroeconomics (A+); Money, Banking & Financial Markets (A-); Applied Econometrics (A); International Monetary Economics (A-)

Marianopolis College

DEC in Pure and Applied Sciences (Mathematics, Computer Science, Physics)

Westmount, Québec

Aug 2017 – June 2019

- **Academics:** A- Average
- **Extracurricular Activities:** President - Marianopolis Paris Agreement Endorsement

INDUSTRY CERTIFICATIONS

- Corporate Finance Institute (CFI): Financial Modeling & Valuation Analyst (FMVA)

2022

PROFESSIONAL & TEACHING EXPERIENCE

Department of Management, University of Toronto

MGT270 Data Analytics Teaching Assistant (Professor N. Chen, Professor O. Yung)

Mississauga, Ontario

Winter 2022

- Taught weekly Risk Simulation, Econometrics, Optimization & Matrix Computing to 45 students
- Communicated Python – Numpy, Pandas, Matplotlib, Statsmodels, Sklearn & SciPy coding packages instructions

Department of Management, University of Toronto

MGM101 Operations Management Teaching Assistant & Academic Integrity Representative (Professor D. Swanston)

Mississauga, Ontario

Fall 2020 - Summer 2022

- Created 80 midterm & final exam questions (e.g., Corporate Ventures, Management Theories, Labour Relations)
- Graded 1,431 first year Commerce students and co-hosted Student Success Panel with course instructor
- Managed 7 Teaching Assistants

Department of Economics, University of Toronto

ECO100 Introductory Economics FSG Instructor (Mr. T. Klubi & Professor L. Bailey)

Mississauga, Ontario

Fall 2020 - Winter 2021

- Led weekly Micro & Macroeconomics sessions for students

Mathnasium Corporation

Grades 11-12 Mathematics Instructor

Oakville, Ontario

Fall 2019

- Instructed SAT Math Level II & Ontario Curriculum content to 16 students

RELEVANT ACADEMIC PROJECTS

Bell Canada Enterprises (BCE) Group Valuation + Liquidity Risk Assessment

Student Financial Analyst, Department of Management, University of Toronto (Professor O. Yung)

Mississauga, Ontario

Jan 2022

- Constructed DCF, DDM & Comparable Multiples valuation models using a 5-year projection of key financial statement metrics
- Contributed to the creation of a Monte Carlo Simulation to support per share value range
- Performed Sensitivity Analysis to validate long-term growth rate assumptions & share price estimates
- Monitored Liquidity risk through the Ohlson O-Score & Altman Z-score models

An Economic and Legal Analysis of Federal Bill C-10 Amendment to the Canadian Broadcasting Act

Student Researcher, Department of Economics, University of Toronto (Professor R. Barber)

Mississauga, Ontario

May 2021

- Developed a thesis for the economic and social inefficiency of implementing Bill C-10 in Canada
- Presented arguments centering on Partial Equilibrium Analysis, Game Theory & Multi-Participant Cooperation

PERSONAL

- **Languages:** Fluent in English, French & Malagasy (Native); Spanish (Fundamentals)
- **Technical Skills:** Python, R, Stata, Excel, VBA (Basic), Bloomberg Terminal, Capital IQ, LaTeX
- **Other Activities & Interests:** UofT Black Future Lawyers (BFL), UTM Tennis Players, Science Fiction Reading