

PROFIL

- Possessing a profound understanding and facility in **mathematics** and logical reasoning.
- Demonstrating a high level of skill in utilizing **Excel (VBA)**, **Latex**, **Bloomberg** (BMC Certificate) and Power BI
- Experienced with **Python**, **R** and **Matlab**
- My team partners appreciate my analytical temper et my patient and thoughtful attitude which give me strong planification aptitudes, and help me to globally understand a situation

EDUCATION

Master's in Financial Engineering - HEC Montreal - Recipient of an **Excellence Scholarship** September 2023-
Relevant course taken : Stochastic Calculus, Machine Learning, Derivative Products, Time Series Econometrics

Bachelor of business and administration – (B.B.A.) - HEC Montreal 2020-2023

- Major: Quantitative Finance
- Cumulative GPA: **3.87 / 4.3** - Honor

Year in a Mathematics and Economy Bachelor - University of Montreal : **3.94/4.3** (31 credits) 2019-2020
French baccalauréat : **18/20**, congratulation of the committee 2019

PROFESSIONAL EXPERIENCE

Summer School Assistant – National Bank - Rotational Program May-August 2023

- Engaged in Bloomberg content production, decision model construction, and simulation implementation.
- Created a report on exotic options and their pricing.

Vice President of Analytics Team - BNI Fund HEC Montréal (Ongoing) May 2023-

- Developing decision models and risk management strategies.
- Overseeing performance management and analysis.

Vice President Research - HEC Montréal Trading Club (Ongoing) May 2023-

- Managing an upcoming academic research mandate.

Chief Operator of the Trading Room - HEC Montréal (Ongoing) January 2023 -

- Assisting students and professors in researching and extracting data from Bloomberg.
- Creating decision models and providing training to students in a trading course within the DESS program.
- Developing Bloomberg training materials for an investment course within the MBA program.

Trading Room Operator - HEC Montréal August-December 2022

Financial Analyst - PBI Actuariat July 2022 - May 2023

- Produced, optimized, and automated periodic economic balance sheets.
- Created an internal database for economic updates.

Vice President of Competitions - HEC Montréal Trading Club September 2022 - May 2023

- Organized academic sessions on decision model creation on VBA and Python
- Designed and managed stock market simulations.

Teaching Assistant: Trading courses - HEC Montréal (Ongoing) January 2023-

REALISATIONS

Rotman International Trading Competition February 2022 and 2023

- Developed automated decision models using Excel VBA and Python.