

# Zhraan Sheikh

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## EDUCATION

**Otto-Von-Guericke University**  
*M.Sc. Finance and Economics*

**Magdeburg, Germany**  
*Class of 2026*

- **Advanced Financial Analysis:** Developed and applied financial models using econometric methods to support strategic decision-making.
- **Quantitative Proficiency:** Utilized tools such as STATA, Excel, and MATLAB for statistical analysis and financial forecasting.
- **Behavioral Finance Expertise:** Analyzed market anomalies and investor behavior to inform investment strategies
- **Research and Communication:** Conducted academic research projects, delivering findings through well-structured reports and presentations.
- **International Collaboration:** Worked in multicultural teams, benefiting from partnerships with renowned research institutes.
- **Computational Finance and Financial Management (Seminar)**
  - Gained expertise in financial modeling, option pricing, and Monte Carlo simulations.
  - Developed proficiency in programming languages like Python and MATLAB to solve complex financial problems.
  - Enhanced communication skills by presenting and defending financial models and analyses
- **Artificial Intelligence in Finance (Planned Scientific Project)**
  - Intend to leverage AI techniques to analyze financial data, enhance predictive modeling, and optimize investment strategies. Explore the application of machine learning for financial forecasting and risk assessment.

**University of Toronto**  
*Bachelor of Business Administration; Specialist in Finance*

**Toronto, Canada**  
*Class of 2022*

## WORK EXPERIENCE

**Bank of Montreal**  
*Senior Analyst – Investment/Inter-Entity/Retail Transfers*

**Toronto, Canada**  
*(December 2022 – August 2024)*

- Collaborating cross-functionally with internal teams such as RPM, TPA, and International Financial Data Services to ensure client requests are carried out within service level agreement requirements.
- Responsible for the oversight of over four different teams; In-Kind (External/Internal transfers), In-Cash, A\$M payments and miscellaneous transfer queue making sure SLAs are met on a weekly basis.
- Completing up to on average 50+ tickets daily with high accuracy for the wealth management division effectively streamlining back-end processing.
- Gaining knowledge of financial instruments while investigating and escalating transfer out requests for various investment accounts
- Reviewing and audited transactions processed by other teams.
- Leading meetings with multiple teams to ensure that client billing is on track and all issues are being resolved.
- Compiling essential information by month's end to detail our progress to management and influence decision-making.
- Communicating with the IFDS, BMO Nesbitt Burns, BMO Investorline and more to escalate client requests.
- Gaining proficiency in various programs including Excel, RPM, CFM, IFAST, Fundserv A\$M, Ascendis and Broadridge.

## PROJECTS

- Performed a time series analysis using ARIMA and a Monte Carlo simulation of future Uranium options prices
- Analyzed whether time-series of a stock follows a Geometric Brownian Motion over a certain time period and priced an option for it on python and then compared our price to available prices online
- Imported stock data for three different stocks, calculated daily returns and market risk premium for each, performed a CAPM regression for each stock to check real excess returns when compared against an index.
- Scientific Project on applications of AI, conducting a literature review on Causal Reinforcement Learning

## ADDITIONAL INFORMATION

*Skills:* Fluent in English, Urdu, and French, and basic German

*Goals:* CFA level 1

*Computer:* Proficient in Excel, PowerPoint, Word, Python, AI, R

*Certifications:* Bloomberg Market Concepts Certification Program

*Interests:* Trading stocks, Options, Foreign Currency, Current affairs, Geopolitics, Boxing, Chess