

Cynthia Mirandola

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Education

Honours Bachelor of Mathematics & Bachelor of Business Administration Double Degree University of Waterloo & Wilfrid Laurier University

- Pursuing a minor in Computing (UW) and a concentration in Accounting (WLU)
- Excellent standing with term distinction in the Faculty of Mathematics and the Department of Business

Technical Skills

Working Proficiency - HTML, CSS, R, Python, SQL, Salesforce, FileMaker (Claris), Gimp, Inkscape, MS Office Suite
Working Experience – VBA, Bloomberg terminal, JavaScript, Git, OneStream, Finsight, PeopleSoft

Experience

Financial Analyst, Canada Revenue Team – Capital One May 2023 – August 2023

- Automated a recurring data validation process using Python (Pandas) and SQL for accurate and timely reporting
- Increased the granularity of validated GL accounts by 316% resulting in more accurate inputs for financial models
- Incorporated two extra checks for each of the four user-defined dimensions, increasing the validation scope by 800%
- Initiated the development of a future process improvement and successfully facilitated productive conversations to develop a strategy and timeline for combining two monthly reporting processes
- Presented a demo of the automated data validation project to the Canada Finance team and created formal documentation (SOP) for the process transition to the new owner

Financial Analyst, Canada Controllers Group – Capital One January 2022 – April 2022

- Coordinated the Canada Branch Internal Audit by acting as liaison between external auditors and Finance team to successfully submit 105 deliverables and facilitate process walk-throughs
- Conducted variance analysis to highlight events impacting general ledger account balances
- Communicated with UK and US Controllers group to ensure alignment of audit processes
- Completed input deliverables for annual financial statement filings and month-end close processes
- Presented an Audit overview detailing financial insights, expectations, and request breakdowns to Finance Team
- Created a Canada Finance Reference Sheet resource for GL accounts, business units, and use of internal data source

Sales & Trading Analyst, Capital Markets – Scotiabank December 2020 – April 2021

- Reported issuances of Structured Notes by Canadian banks to aid structuring team in creation of new offerings
- Presented monthly projections for call probabilities of outstanding Structured Notes from the big six Canadian banks
- Developed daily reports on underlying assets and purchases of current notes to aid in pre-hedging decisions
- Utilized VBA to aid in the development of a pricing blotter to maintain internal records of notes created by the team
- Booked funding tickets for Equity Derivative Traders and redemption of Structured Notes into internal system
- Updated Investor Solutions website to reflect new issuances, called notes, matured notes, and daily closing prices

Extracurricular Activities

HP BU111 Case Competition November 2019
1st of 250 teams. Presented a strategy to combat declining demand among millennials to executives at HP Canada

Xlerate Lazaridis Case January 2020
2nd of 57 teams. Pitched a strategy for generating millennial interest in investing to executives at Fidelity Investments

Scotiabank Capstone Project April 2021
Finalist. Presented a formal pitch of Scotiabank products to a theoretical corporate client to senior management

Campus Volunteering: Math Shadow Mentor, Uwaterloo Math Ambassador January 2020 - Present