

EDUCATION

Concordia University

- John Molson School of Business – Bachelor of Commerce
- Gina Cody – Mechanical Engineering – 2 years

Professional and Industry Certifications

- CSC, CFA I In Progress
- UM Python Specialization, Meta Suite Full Stack 400 hours

PROFESSIONAL EXPERIENCE

Financial Data Analyst 2023-2024

Ndex Systems

- Collaborated on financial forecasting, modeling, and valuation. Used various models that informed strategic investment decisions, enhancing portfolio performance and risk management.
- Conducted risk analysis and performance tracking for various portfolios, analyzing historical financial data, market trends, and macroeconomic indicators.
- Analyzed and investigated variances between actual and forecasted financial performance, identifying key discrepancies and underlying trends to provide actionable insights that enhanced the decision-making process.
- Leveraged advanced MySQL, Python, Excel and VBA to automate workflows and implement data validation processes, significantly reducing manual effort and improving reporting reliability.
- Optimized financial data integration by improving data pipelines and incorporating Microsoft Rest APIs for real-time financial data retrieval, resulting in a 40% reduction in data processing time and more responsive decision-making.
- Utilized Power BI to create dynamic, automated financial reports to deliver 12 unique monthly and quarterly reports to over 200 custodians covering tens of thousands of portfolios.

Project Coordinator 2022 - 2023

Definite Image Productions

- Managed and executed web development initiatives, overseeing the entire project lifecycle. Utilized various platforms and tools to build dynamic, responsive websites and campaigns that met client objectives and needs

Financial Data Analyst 2018-2020

Arrival G.T.R.

- Led the conceptualization and design of a web-based multi-user third-party logistics software, and maintained data system to support efficient data collection and reporting.
- Collaborated with the sales and accounting department to gather data, analyze company performance metrics and compare variances between actual and forecasted financial results to provide them with better insight.

TECHNICAL COMPETENCIES

Programming → Python, HTML5, CSS, Javascript, Java, Node.js, React, Angular, Liquid, MySQL, ETL, AWS, VBA

Other → Excel, Power BI, Tableau, Photoshop, Illustrator, Dreamweaver, Premier, Microsoft Suite, Google Suite, Figma

ACTIVITIES AND INVOLVEMENT

JMSB Capstone Product & Business Development → *Winner*

ThinkTank Case Competition → *Runner-up*

SAE Concordia Racing Team → *Junior Engineer, Combustion Engine Team*

Space Concordia Rocketry Team → *Senior Engineer, R&D Team, Published author in International Base 11 Competition*