



EDUCATION

Candidate for *BASc* in *Computer Engineering* (with President's Scholarship of Distinction)

2021 – est. 2026

University of Waterloo

TECHNICAL SKILLS

Technical Languages: SQL, Python, C++, HTML/CSS, VBA, Apex

Frameworks/Tools: Microsoft SQL Server, GitHub, HANA Studio, Visual Studio Code, Microsoft Excel, Salesforce, Copado, Docker, SAP, Microsoft SharePoint, Eclipse, Microsoft Power BI

WORK EXPERIENCE

Data Quality Analyst Co-op

January 2025 - Present

McCain Foods, Toronto ON

- Create and update complex SQL queries for the profiling of datasets consisting of over 100 thousand records in SAP to flag data inconsistencies for future remediation initiatives
- Resolve data issues and enhance Power BI dashboards for more than 5 domains as identified by business users while ensuring a refresh is regularly maintained with the most recent data
- Learning to utilize Databricks for data processing while exploring the role of artificial intelligence in data science to gain valuable insights into corporate strategy

Data Governance Analyst Co-op

January 2024 – April 2024

Toyota Canada Incorporated, Scarborough ON

- Developed intricate SQL views in SAP S4/HANA Studio and data quality rules in SAP Information Steward for over 1 million records to highlight business insights across 200+ dealerships nationwide in Canada
- Implemented a script using Pandas to automate the allocation of French descriptions of vehicle parts by removing special characters, restructuring columns across various Excel files and updating the existing translations, resulting in a significant reduction in operation time by 60% in the absence of manual work
- Designed a Data Quality Assessment Framework to streamline TCI's approach to large and small-scale projects involving data and presented it to more than 60 people in the organization

Salesforce Engineering Co-op

May 2023 – August 2023

Manulife Financial Corporation, Toronto ON

- Supported the migration of more than 25 applications from PCF (Pivotal Cloud Foundry) to AKS (Azure Kubernetes Services) through debugging, dockerizing and conducting Postman validation tests
- Promoted and deployed over 10 user stories using Copado and resolved any errors that arose from the deployment

Technology Audit Co-op

September 2022 – December 2022

Manulife Financial Corporation, Toronto ON

- Conducted the Sarbanes-Oxley Act (SOx) testing for 6 Canada and 6 USA segment applications by developing population documents, evidence request lists, and completing detailed testing
- Evaluated IT general control effectiveness through the execution of detailed test procedures on various processes including development and change, IT operations, and access controls

Business Intelligence Analyst Co-op

January 2022 – April 2022

Peel Regional Police, Mississauga ON

- Constructed visual charts/tables to summarize over 1000 applications of Use of Force through SQL and MS Excel
- Derived actionable insights from police data by aggregating metrics like averages and counts to identify patterns, outliers, and predictions

Previous: Team Member – Tim Hortons, Leader in Training for Jr. LEGO Robotics – BrickWorks Academy

VOLUNTEER EXPERIENCE AND EXTRACURRICULARS

- Former executive in Waterloo's Data Science Club, serving as an Internal, Outreach and Social Media Coordinator to enhance engagement and day-to-day club operations
- Held position as a Company Outreach Coordinator in the Electrical and Computer Engineering (ECE) Society and managed a resume critique event with more than 15 critics and 50 participants