

Key Skills

Languages

Java

Python

JavaScript

C++

Frameworks

React

Bootstrap

Agile & Development Tools

Github

BitBucket

Jira

Confluence

Other

Object Oriented Programming

Agile Project Management

Certifications

Microsoft Azure Fundamentals

June 2021

Microsoft Data Fundamentals

Ongoing

Oracle Cloud Associate

Ongoing

Hackathons

1sqr @ SBU Hacks 2020

- Developed a platform to allow the storage and access of restaurant menus through QR codes
- Implemented front-end of UI using React and React-Bootstrap

INVESTigator @ S:/Hacks 2020

- Improved upon Scotiabank's investment platform by creating a student and beginner-targeted investment dashboard
- Deployed web-app through Heroku with Express.js back-end
- Designed front-end using Figma and implemented using React

Education

University of British Columbia

UBC Sauder School of Business

- Bachelor of Business and Computer Science
- Expected Graduation: April 2023

Interests

Ultimate Frisbee

Cloud Technologies

Investing & Trading

Work Experience

Data Engineer Intern - Scotiabank - Toronto

May 2021 - Aug 2021

- Automated administrative workflows on Enterprise's Tableau Server by creating a Python pipeline with Selenium and Tableau REST APIs to reduce time spent on manual tasks by 90%
- Maintained DevOps workflows for internal PySpark data discovery tools by managing development Docker Containers and Jupyterhub Server
- Enhanced data governance Anomaly Detection capabilities by leveraging Outlier Detection machine learning models to pre-emptively detect bank data anomalies
- Optimized merge process of Python project code base by creating and documenting an automated unit testing suite using Pytest to prevent merge conflicts and code breakage

Product & UX Research Intern - Scotiabank - Toronto

Jan 2021 - May 2021

- Introduced automation to the categorization process of call centre data for a Product Research Team's research and analytics workflow to reduce 10+ hours of manual activities per project
- Increased accuracy and efficiency of labelling client feedback by using Regex and Python Pandas to identify and clean 500 000 instances of call centre records
- Aligned product UX and UI to conform with industry best practices by conducting hypothesis-driven research on leading competitors
- Organized project sprint activities by conducting road mapping and backlog grooming in meetings to meet Wireframe and Prototype deadlines

Technology Consulting Intern - Ernst & Young - Toronto

May 2020 - Aug 2020

- Refined consultant project assignment procedure by designing and developing a semi-automated mobile application to track consultant experience and skillsets
- Leveraged Microsoft Power Platform (Power Apps, Power Automate, Power BI) as a no-code/low-code solution to rapidly deploy functional and easily maintainable project prototypes
- Managed project deliverables and organized functional work stream practitioners in order to deliver a timely and cohesive international RFP response

Projects

University Course Data Web Scraper

July 2021

- Created a Java Spring application that scrapes university course information and stores the resulting data in an Oracle Cloud Database
- Deployed application in a docker container running scheduled executions on an Oracle Cloud Virtual Machine

Schedulii Calendar Booking Tool

June 2021

- Leveraged Microsoft Graph APIs to create an application that allows for the convenient booking of meetings based on a user's Outlook calendar
- Designed and constructed a front-end interface for application using React and Material UI