SKILLS Python, JavaScript, HTML, CSS, Java, C, SQL, Dart

Git, Node.is, React, Docker, AWS, Flask, MongoDB, JIRA, CI/CD Pipelines, Flutter

Ryerson University EDUCATION

Bachelor of Engineering in Computer Engineering

Dean's List, 2018 - 2020

Exp. Apr 2022 CGPA: 3.82

EXPERIENCE Software Engineer Intern

IBM Canada

May 2020 - Present

- Developed a web interface for command-line tools using **React**, **Flask**, and **REST APIs**
- Built a data scraping Slack Bot using Python, Selenium Webdriver, and Slack API
- Created an internal analytics tool using Node.js, Express.js, JavaScript, Bootstrap, and other **open-source** tools to parse raw Excel data into front-end charts
- Integrated and deployed all applications using CI/CD pipelines and Docker containers

Customer Experience Associate

TD Canada Trust

Aug 2019 - Apr 2020

- Performed high-volume customer transactions that range up to \$3,000,000
- Granted responsibility to secure-desk and bank vault combinations for opening and closing
- Completed security procedures for all bank transactions to prevent identity theft, money laundering, and fraud

University Mathematics Tutor

Self-Employed

Sep 2018 - Apr 2020

- Increased GPA of two university students by 30% in Engineering Economics
- Obtained 95% in Advanced Functions and Calculus for four 12th grade students

PROJECTS

Vidshare.ca - Node.js

- Created a website to watch Youtube videos together
- Synchronized user activity using **WebSockets**, **Youtube API**, and **Express.js** as a back-end
- Designed front-end UI with vanilla HTML, CSS, JavaScript, and Bootstrap

Classifieds Scraper - Python

- Developed a python script to identify high-margin listings and notify user via email
- Utilized Beautiful Soup and Pandas to scrape listings and store data dynamically
- Automated using an AWS EC2 instance with cron jobs

Stock Portfolio - Node.js

- Developed an interactive website with authentication to track my personal stock portfolio
- Handled periodic data retrieval using MongoDB & AWS Lambda functions, and account authentication using OAuth 2.0 & JSON Web Tokens

Sudoku Solver - Python

- Built a Sudoku Solver program with algorithmic visualization
- Implemented backtracking algorithm to solve Sudoku puzzles with **pygame** as the UI

ACHIEVEMENTS IBM Intern Hackathon - 4th place

- Designed a **CRUD** app using **Firebase** that removes bias in the job hiring process
- Utilized Natural Language Processing to identify and remove discriminable information with a 91% success rate