

SKILLS

- Python, JavaScript, HTML, CSS, Java, C, SQL, Dart
- Git, Node.js, React, Docker, AWS, Flask, MongoDB, JIRA, CI/CD Pipelines, Flutter

EDUCATION

Ryerson University

Bachelor of Engineering in Computer Engineering

Exp. Apr 2022

Dean's List, 2018 - 2020

CGPA: 3.82

EXPERIENCE

Software Engineer Intern

IBM Canada

May 2020 - Present

- Developed 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 internal analytics tool using **Node.js**, **express**, **JavaScript**, **Bootstrap**, and other **open source** tools to parse raw Excel data into front-end charts
- 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
- Held responsibilities for secure-desk and bank vault combinations for opening and closing
- Completed security procedures for every transaction to prevent identity theft, money laundering, and fraud

University Mathematics Tutor

Self-Employed

Sep 2018 - Apr 2020

- Increased GPA of two students by 30% in university-level Engineering Economics
- Obtained 95% in Advanced Functions and Calculus for several 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** as a back-end
- Designed front-end UI with vanilla **HTML**, **CSS**, **JavaScript**, and **Bootstrap**

Classifieds Scraper - Python

- Developed 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 with **MongoDB** & **AWS Lambda** functions, and authentication with **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

- Achieved 4th place amongst 26 teams in the Racial Injustice & Inequality section
- Utilized **Natural Language Processing** to identify and remove information that can be discriminated against with a 91% success rate
- Designed a **CRUD** app using **Firebase** to anonymize the job hiring process