

## EMPLOYMENT

### HEALTH CANADA (CO-OP)

Junior Java Developer

Ottawa, Ontario

Apr. 2019 to Aug. 2019

- Developed a licensing web application for Health Canada using **Thymeleaf** templating, **Java**, **JavaScript** and **Spring MVC** in an **Agile** development cycle which is in use for all Canadians nation-wide
- Wrote automated test scripts for the licensing application using the **Selenium WebDriver**
- Integrated web service API's for licensing application and developed front-facing views for GUI
- Used JIRA as a bug tracking system

## PROJECTS

### PRESCRIPTO

Sept. 2019 to Sept. 2019

- Created a prescription file sharing web app using **BlockStack API** to offer a secure interface between patients and medical professionals
- Used a decentralized database (Gaia) to store blockchain type data containing user-inputted files
- Made with **Javascript** using **React** libraries
- Won Hack The North for best BlockStack API usage 2019

### BLOCKCHAIN PROJECT

Sept. 2018 to Oct. 2018

- Created a Blockchain using **SHA-1** Hashing Protocol and Hash Maps.
- Programmed using **Java** and Scanner, Filereader and IO libraries to read .txt files containing blockchains. The program was used to create and validate transactions and put into a Hash Generation Algorithm.

### HOMEBOOK

Sept. 2018 to Dec. 2018

- Made alongside 3 other team members in an **Agile** development process, an android app that allows users to create various types of profiles for home service bookings while also booking other services
- Used **GitHub** for programming in version control
- Used **Firebase** as a real-time database to store profile information on cloud
- Created application using **Java** on **Android Studio**

## AWARDS

### Google · GOOGLE TECH CHALLENGE (TOP 2)

Sept. 2019

- Team placed second in tech challenge held at uOttawa, consisting of problem solving with Java and critical thinking

### MLH · HACK THE NORTH CATEGORY WINNER 2019

Sept. 2019

- Won best usage of Blockstack API at coding competition with 1500 participants

### Government of Alberta · RUTHERFORD SCHOLARSHIP

June 2017

- 2500 dollar scholarship awarded from the Government

## EDUCATION

### University of Ottawa

Sept. 2017 to Current

BASc in Computer Engineering, Engineering Management and Entrepreneurship Option

## SKILLS

**LANGUAGES:** Java, Python, Javascript, C, SQL

**TECHNOLOGIES:** Github, Firebase, Thymeleaf, Selenium, JIRA, NodeJS, React, APEX, Blockstack

## VOLUNTEERING

### BIG ENG LITTLE ENG · Mentor

Current

Ottawa, Ontario

- Served as a mentor for first year Engineering students at the University of Ottawa

### OTTAWA MISSION HOMELESS SHELTER Kitchen Prep Volunteer

Ottawa, Ontario

- Worked in the Kitchen aiding in preparing, cleaning and serving food at the shelter
- Worked in conjunction with other volunteers in order to serve over 100 people daily