# SHOMARI MALCOLM

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#### Education

## Seneca College Toronto, Canada

**Graduating Class of 2020** 

Advanced Diploma in Computer Programming & Analysis

- Start Date: May 2018
- Relevant Courses: C programming, UNIX/Linux and the Internet, Introduction to Database Design and SQL, Data Communication Fundamentals, Object Oriented Programming (C++), Web Programming Principles

## University of Toronto

#### Toronto, Canada

**Graduating Class of 2018** 

Honours Bachelor of Arts in Criminology & Political Science

- Hon. B.A Received in 2018
- · Currently taking extra computer science courses as a non-degree student
- Relevant courses: Intro to Computer Science (Python), Software Design (Java)

#### Relevant Experience

## OxleyRobert Real Estate

2017-2018

Client Care Manager

- · Created new systems for improved administrative work flow
- Set up and managed database to improve customer service
- · Miscellaneous IT solution duties such as equipment repair, program debugging/troubleshooting etc.

#### **Projects**

- Meetupz (2018). Web application for managing meeting information. Built using React, Loopback, MongoDB, Materialize CSS
- Knowledge Base (2018). Web application for managing articles. Built using NodeJs, Express, MongoDB, Pug
- Weather App (2018). Web application that connects provides weather information. Can save user location settings in local storage. Built with Accu Weather API, HTML, CSS, JavaScript(es6)

## Hackathons

## Starterhacks 2018 - Project Nova

- · Awarded finalist medal in the Best Pitch category
- Built an AI chatbot with a team of 5 that converses with users to help students at the University of Waterloo connect with mental health resources on campus
- · Implemented the android app code for getting users to the chat bot with an efficient and engaging UX/UI.

#### Equithon 2018 – Project Gelato

- · Awarded finalist medal in the Access to Education category
- · Built a React web app that allows students to play an educational game based on dynamically created, teacher sourced content.
- · Implemented home page and student section of the website including a dashboard and gameplay using React, html, css and js.
- Project Link: https://russellgoldman.github.io/Project-Gelato/

## Volunteer Service

## University College Dragonboat Club

- Competed in several dragonboat competitions as an athlete
- · Worked with colleagues to develop and implement marketing efforts to raise funds for the team
- · Managed the team's bookkeeping and accounting
- Developed and helped implement fitness programs for the team
- Lead the team to perform better in 2015 than in the previous five years as the team's captain

## Skills

- · Languages: HTML, CSS, JavaScript, Python, Java, bash scripting, UML, C, C++, SQL, MongoDB
- Frameworks: NodeJs, React, Express, Loopback
- · Tools: Pycharm, IntelliJ, Sketch, Android Studio, Git, Github