SHOMARI MALCOLM

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Education

Seneca College	Toronto, Canada	Graduating Class of 2019

Associate Degree in Computer Programming
- CGPA: 4.0 (4.0 scale)
- Relevant Courses: Web Programming Tools and Frameworks (NodeJS), Web Programming Apps/Services (Angular, Vue, React), Database Design 2 and SQL using Oracle, Object Oriented Programming (C++), Requirements Gathering, Java Programming, Android Programming

University of Toronto	Toronto, Canada	Graduating Class of 2018

Honours Bachelor of Arts in Criminology & Political Science
- Hon. B.A Received in 2018
- Relevant courses: Intro to Computer Science (Python), Software Design (Java)

Relevant Experience

Seneca College	2019-Present

Programming Tutor
- Tutored in groups and one on one in subjects related to C, C++, SQL, database design and web programming
- Conducted group tutoring sessions to contribute to improved grades for students who regularly attended by 10% on average

OxleyRobert Real Estate	2017-2019

Client Care Manager
- Created new systems for improved administrative work flow
- Set up and managed database to improve customer service by tracking their progress in the real estate process.
- Miscellaneous IT solution duties such as equipment repair, program debugging/troubleshooting etc.

Projects

- **ETL-RedShift** (2019). Data Engineering project that extracts data from Amazon S3, transforms it into a star schema tables then loads it into Amazon Redshift. Built with Python.
- **Workout Tracker** (2019): Web App for tracking workouts with custom exercises. Built with Angular, NodeJS, Express, PostGres, Sequelize
- **CRM** (2018). Customer Relationship Manager software with full CRUD functionality. Built with Java, Spring, JSP, MySQL

Hackathons

Starterhacks 2018 – Project Nova
- **Awarded finalist medal in the Best Pitch category**
- Built an AI chatbot that converses with users to help students at the University of Waterloo connect with mental health resources on campus

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

Awards

President's Honour List: Term GPA of 4.0 (4.0 scale) in first, second and third semester.0

Skills

- Languages: HTML, CSS, JavaScript, C, C++, SQL, UML, Java, MongoDB, Python, bash scripting,
- Frameworks: NodeJS, React, Express, Loopback, Angular