
Summary of Qualifications

- **Languages:** C, C++, Java, Javascript (Coffeescript and Typescript), \LaTeX , Python, Scheme (Racket), SQL
- **Tools:** Android Studio, exposure to AWS S3 & Route 53
- Commended by managers for being a hardworking and dependable team member
- Excellent verbal and written communications skills demonstrated through interaction with clients and guests
- Successful in teams and self-directed settings, as evidenced by solo and team projects

Experience

SEPTEMBER – DECEMBER 2018

Software Developer – Encircle

- Designed and implemented Encircle's Moisture Mitigation report generator from scratch, using Python and SQLAlchemy.
- Mastered a library and mentored a full time employee on that library
- Rewrote and refactored Coffeescript and Typescript mobile core to reduce bugs, increase coherency, and reflect new model changes
- Designed a new server-side model traverser that properly respects the user's access control list

MARCH 2016 – AUGUST 2017

Barback and Banquet Server – Eagles Nest

- Provided excellent customer service by anticipating and addressing guest's service needs
- Exceeded manager's expectations by working efficiently and skillfully, resulting in additional responsibilities

JUNE 2017 – AUGUST 2017

Graphic Designer and Camp Leader – Community Church of Richmond Hill

- Designed promotional materials to attract new members from the community using Adobe Illustrator, InDesign, and Photoshop, resulting in increased awareness of available programs
- Developed and implemented weekly schedules, activities, and programming for camp groups
- Demonstrated professional communication skills through interaction with clients

Projects

MARCH 2018

Back-end Developer – Scavenger

- Created an Android application in which users can report littered areas that other users can clean for points
- Manipulated and stored user data to allow access across app fragments in Java
- Planned, designed, and programmed in a 5-person multi-discipline team in 24 hours at StarterHacks

JUNE 2017

Back-end Developer – TDCH Splash

- Created an Android application that allows students and parents to easily access school information
- Parsed and presented HTML from a webpage in an Android app fragment in Java
- Planned and programmed in a team of 7 programmers

Education

SEPTEMBER 2017 – PRESENT

Bachelor of Computer Science – University of Waterloo

- Currently enrolled in 2B of a Bachelor of Computer Science with a 3.7 GPA
- Awarded the President's Scholarship of Distinction from the University of Waterloo