

JEFFERSON LI

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Summary of Qualifications and Skills

- Highly proficient in **databases**, and **SQL** scripts shown by developing a login authenticated website using an **SQLite** database, netting a 97% on the final assignment
- Strong **communication** skills exhibited in planning events with team members in the UTSC CS Club, helped over 500+ students at UTSC with academic events (AMACSS)
- High **motivation and passion for learning** demonstrated by selfing learning technologies such as Flask, and android studio. Currently learning Node.js
- Skills in **Git** gained by collaborations in numerous projects, such as a phone usage parental control app built in **android studio**
- Good understanding of the **application development process** gained by developing numerous collaborative and solo projects

Technical Skills

Web Dev :

- HTML/CSS/JS, Flask (Python), SQLITE

General :

- C, Python, Java, Bash

Other:

- Android Studio

Education

September 2018 - Present

Candidate, Honours Bachelor of Science (2nd year)

University Of Toronto

GPA - 3.8/4.0

- Software Engineering Specialist
- Statistics Minor
- University of Toronto Dean's List Scholarship

Relevant Experiences and Projects

Executive / Photographer

October 2018 - October 2019

Association of Mathematical and Computer Science Students

- Exhibits excellent **communication** skills by organizing and photograph numerous CS related activities, such as hackathons and exam review workshops, which attracts packed rooms each event, and has assisted over 500 students
- Displayed **punctuality** by taking an effort to always be 30 minutes early to a shoot

Share Location Web App

August 2019 - Present

- Used **Python** (flask) for backend, to update and retrieve user coordinates using a **SQL** database
- Used **Ajax** and **django** to pass coordinate data from Python to JS and vice versa
- A prototype is hosted at : <http://jeffersonlii.pythonanywhere.com/>

Phone Usage Parental Control App

May 2018 - July 2018

- Ability to **collaborate** and influence others
- Debugged by writing **unit tests** of edge cases using built in tools in android studios
- Showed genuine interest in software development and gained deeper knowledge of the android system, by exploring activities and how android handle different situations

Interests

- Swimming, Weight Training, Dragon Boating