# JEFFERSON LI

(647) 939-6480 | Jeffersonli.li@mail.utoronto.com |

github.com/Jeffersonlii | jeffersonlii.github.io | linkedin.com/in/jeffersonlii/

## Education

**Candidate, Honours Bachelor of Science (2nd year)**　　　　*September 2018 - Present*
**University Of Toronto**　　　　*GPA - 3.8/4.0*
- Software Engineering Specialist
  Statistics Minor
- Relevant Courses : DBs and Web Applications **A-**,  Systems programming **B+**, Intro to CS I,II **A+**

## Experiences

**Executive / Photographer**　　　　*October 2018 - October 2019*
**Association of Mathematical and Computer Science Students**
- Exhibits excellent **communication and leadership** skills by organizing and photographing 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 making an effort to always be 30 minutes early to any event, resulted in having never been late.

**Executive**　　　　*September 2017 - June 2018*
**UHS Science Club**
- Showed **leadership skills** and **initiative** by finding interesting experiments for the club without being instructed to do so, partly resulting in the club showing a significant **150% growth in members** over the year

## Projects

**ePortfolios for Family and Friends**　　　　*September 2018 - Present*
- Used **JS** for animations and interactions, such as the typing animation in jeffersonlii.github.io/yisbday/
- Used appropriate **HTML** tags for maximum **accessibility** as well as accepted programming practices, for a responsive and easily extendable website
- Created multiple **CSS** media queries to ensure mobile stability
- Some examples from consenting friends include :
  **https://jeffersonlii.github.io/yisbday/, https://jeffersonlii.github.io**

**Share Location Web App**　　　　*August 2019 - September 2019*
- Used **Python** (flask) for backend, to update and retrieve user coordinates using an **SQL** database
- Exhibited **high motivation and passion** by self learning the technologies needed for this project **(Flask, Ajax, JSON)**
- Used **Ajax** and **django** to pass coordinate data from Python to JS and vice versa
- The finished product  is hosted at : **http://jeffersonlii.pythonanywhere.com/**

**Phone Usage Parental Control App**　　　　*May 2018 - July 2018*
- Ability to **collaborate** and influence others by working as a team of 2 concurrently using **git**.
- 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 situation

## Technical Skills

**Web Dev :**
- HTML/CSS/JS
- Flask (Python)
- SQL
- JSON
- Ajax

**General :**
- C
- Python
- Java
- Shell/Bash

**Tools:**
- Windows/MacOs/ Linux(Ubuntu)
- Android Studio
- Microsoft Office Suite
- SVN
- Git

## Accomplishments

**FIRST Robotics 2018**
- 1st place for automation 3rd place overall

## Awards

**UofT Dean's Scholarships**
- Awarded to students with 3.5+ GPA with a full course load

**UofT Entrance Scholarship ($1.5k)**
- Awarded to applicants with 90+ highschool average

## Interests and Hobbies

- Swimming
- Weight Training
- Dragon Boating
- Photography