

# Ethyl Chan

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## EDUCATION

### WILFRID LAURIER UNIVERSITY

*Honours Computer Science, BSc*

*2015 – 2019*

## SKILLS

- JAVA
- JAVASCRIPT
- PYTHON
- HTML
- CSS
- VB/VBA
- SQL
- PHP
- PHOTOSHOP
- REACT JS
- C++
- C

## EXPERIENCE

### iBigHealth [Science Park, Hong Kong]

*Mobile App Developer Intern*

*Dec 2019 – Jan 2020*

- Developed, built and tested a healthcare app using React Native, Expo, Visual Studio and Firebase
- Part of a small, agile-scrum cross functional team
- Implemented features such as universal/deep linking to optimize user experience, as well as alert modals in the event that internet is unavailable
- Maintained code quality to ensure the best performance across various devices

### ACECGT GROUP [Yau Ma Tei, Hong Kong]

*VBA Developer Intern*

*May – Aug 2018*

- Developed macros for accounting and financial purposes
- Developed macros that generates management reports and simplifies work scheduling with user friendly GUI
- Developed macros for the sales team that makes data entry and removal of data redundancy quick and efficient

### AIESEC LAURIER [Waterloo, Ontario]

*Exchange Participant Manager*

*Jan – Dec 2017*

- Had one-on-one consultations with students that were interested in going on exchange
- Responsible for assisting and supporting exchange participants throughout the exchange process
- Ensured that the participants were comfortable during their exchange

## PROJECTS

### MALL MAP [JAVA]

- An Android app that allows users to choose from a list of malls and displays their stores
- Two stores can be selected and a path to the store(s) will be displayed on Google maps
- Implemented using Android Studio, Google API and SQLite database

### MOUNTAIN SKYLINE [C++]

- 3D landscape simulation created using OpenGL
- User can move the camera or rotate the landscape to view it from different angles

### STUDY SPACE FINDER [HTML/CSS]

- Web-based application that allows students in any university to post and find study group locations on campus
- Designed the UI and implemented the mock-up
- Worked closely with other teams to plan, review and develop the front-end of the website

## LANGUAGES

### ENGLISH

Native or bilingual proficiency

### CANTONESE

Full professional proficiency