

Leo Y Lin

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Work Experience

09/2019 - 12/2019

Mobify

Front End Engineer Co-op

- Supported the development of projects using Mobify's platform
- Led the engineering effort in the re-design of the documentation site
- Observed best practices in building modern PWA

05/2019 - 08/2019

BC Cancer

Full Stack Software Engineer Co-op

- Designed several micro applications to assist cancer research
- Implemented an unified frontend for the applications using **Vue.js**
- Created database schema in **MySQL** to model the research objectives

09/2018 - Present

UBC Department of Psychology

Android Developer

- Developed an Android App for psychology research
- Remodelled survey abstraction to support branching for dynamic surveys
- Implemented backend using **Express** and **MongoDB** to receive the survey results
- Developed a data parser using **Electron.js**

01/2018 - 08/2018

Guusto

Junior Web Developer

- Designed a link shortener to replace dependency on Google link shortener

- Standardized request making and response receiving of the Android application using **GSON** and **Volley**
- Devised an architecture for internationalization of the web app

Technical Skills

JavaScript | Java | Python | Vue.js | MySQL | MongoDB | Android | C/C++ | React

Personal Projects

HappyBox

- Conceptualized the idea of an app where users upload advices for combating depression for Lumohacks 2017

SpaceGuy

- Developed a classic arcade styled mobile android game using Android Studio

Education

09/2015 - 05/2020

University of British Columbia

Bachelor of Science

Computer Science Major

Applied Music Technology Minor

Extra-curricular and Awards

- ARCT in piano performance
- Dean's Honour List 2016
- VP Communications at the Computer Science Student Society
- Fluent in Mandarin, Shanghainese + beginner level French