Leo Y Lin

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Education

University of British Columbia   2015 - 2020

B.Sc, Computer Science, Applied Music Technology

- Undergraduate Student Service Award 2020, Dean's List 2017
- VP Communications of the Computer Science Student Society

Experience

Spare Labs, Software Engineer   04/2021 - Present

Guusto, Full Stack Software Engineer   09/2020 - 04/2021

　　　　Junior Web Developer   01/2018 - 08/2018

- Improved the efficiency of sprint planning by 300% using async planning poker
- Automated the migration of over 1 million records from **MySQL** to **Postgres**
- Designed a link shortener that replaced dependency on Google URL Shortener using **Java with Spring** and **MySQL**
- Devised an architecture for the internationalization of the web app using **angular-translate** which led to the successful entrance to U.S. and Quebec markets

Mobify (now part of Salesforce), Front End Engineer Co-op   09/2019 - 12/2019

- Improved front end performance of e-commerce sites such as Shiseido and Mackage by debugging difficult and edge cases
- Developed a proof of concept for Golf Town using Mobify's platform and **React**
- Led the engineering effort in the redesign of the documentation site using **Gatsby**

BC Cancer, Full Stack Software Engineer Co-op   05/2019 - 08/2019

- Designed several microservices used by hundreds of cancer researchers at BC Cancer with **Python** and **Vue.js**
- Created a database schema in **MySQL** to store patients' medical imaging information for the province of British Columbia

UBC Department of Psychology, Android Developer   09/2018 - 01/2020

- Developed technologies that supported more than two published research papers on renown science journals and institutions such as Elsevier and CIHR
- Remodelled survey abstractions to support branching for dynamic surveys on **Android** and implemented a back end using **Express** and **MongoDB** to receive the results

Projects

Learning Equality

- Developed a web scraper for a non-profit open source educational platform supported by Google.org and Hewlett-Packard foundation as a contract engineer

notionpress.xyz

- Developed a tool that publishes pages across Notion workspaces as a website

npm.tools

- Created a website that visualizes package dependencies in the npm registry