Felix **Lin**

4111 Danforth Drive, Richmond, BC, Canada

(+1) 604-782-8818 | felixhwlin@gmail.com | www.felixlin.me | flinze | felixhwlin

Work Experience

Agreement Express *Vancouver, BC*

Software Developer Intern *Jan. 2018 - Aug. 2018*

- Produced front-end workflows to decrease on-boarding time for clients in the wealth management and payments industry.
- Mentored new interns, providing them with product knowledge, and feedback.
- Wrote technical documentation for new and existing features used internally.
- Developed and supported a web-based application with responsive UI, using HTML, CSS, Java, XML, SQL, JavaScript with JQuery, and Polymer framework.

Projects

Logo.com Internal Logo Rating Tool *BCIT Industry Project*

Research and Frontend Developer *May 2019*

- Internal application made to rate logo's.
- Researched and designed a rating algorithm based off of logo design principles.
- Implemented with Nuxt.js, Node.js, AWS.

eRUPt Management Systems *BCIT Academic Project*

Test Lead *Jan. 2019*

- A time management system targeted for large companies with thousands of employees, main functionalities include managing employees, projects, work packages within projects, time-sheets, and report generation.
- Started from requirement gathering from the client, all the way to a final polished product.
- Implemented with ASP.NET Core MVC with Entity Framework Core, SQL Server, Docker, XUnit, and Bootstrap.
- Led a team of testers, wrote test cases, test plans, manual testing, automated testing, and maintained code coverage.

Fixate *Hackathon - nwHacks 2019*

Android Developer *Jan. 2019*

- Android application that uses the pomodoro technique with a unique social aspect that "fixes" you into achieving your task.
- Implemented with Java, and using a back-end microservice API hosted on Heroku with PostgreSQL.
- Learned about the importance of designing, and putting together an application using RESTful services.

Galvanize - Salesforce Slack bot Integration *BCIT Industry Project*

Backend Developer *Sep. 2018*

- Slack bot for Galvanize's internal users to create help desk tickets on salesforce and connect with support technicians.
- Maintained and implemented additional major features for technicians.
- Worked on project management and dev/user/technician documentation.
- Technologies used: Python, AWS, Serverless, Salesforce API.

Take2 *Metro Vancouver*

Frontend Developer *May 2017*

- Web application partnered with Metro Vancouver to reduce food waste by taking two left over ingredients, and suggesting easy to make recipes.
- Built with HTML5, CSS3, JavaScript and BootStrap framework for the front end; back end built with PHP, JavaScript, and Google Firebase.
- Worked as a team using the Agile methodology, git-flow version control strategy, A/B testing.
- Learned about designing and implementing web applications using the mobile first method.

Languages and Technology

Languages, Java, Web Development (HTML, CSS, JavaScript), Python, C++, C, Python, C, SQL

Technologies and Experience, Vue.js, React.js, Git, Android Development, Docker, Agile development

Education

Simon Fraser University *Vancouver, BC*

Bachelor of Applied Science, Computer Science *Sep. 2019 - Present*

British Columbia Institute of Technology *Vancouver, BC*

Diploma, Computer Systems Technology / Computer Science *Jan. 2017 - May 2019*

- Graduated with Distinction; Specialized in Information Systems; Completed 2 Terms of Co-op Education