JERRY CHEN

FULL STACK DEVELOPER

Contact

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Education

Bachelor of Computer Science

University of Canterbury
2017-2020

Skills

Programming	Data structures
Responsiveness	API
Github	Linux/Bash

Frontend Development

ReactJS. Redux. VueJS. Vuetify.
HTML. CSS. SCSS. Flutter. Figma

Backend development

AWS. GraphQL. NodeJS. ExpressJS.
Flask. SQLite

Languages

JavaScript, TypeScript, Python, Dart,
Java, SQL

About

Full stack developer with expereince in App, Frontend, Backend development. Equiped with knowledge in various Framworks, pre-processors and design tools. Experienced with designing, implementing and maintenence of software systems with understanding of backend data structures and API's. Proficient in multiple programing languages with attention to detail in programming standards. Able to effectively self-manage during independent projects, as well as collaborate as a part of a productive team.

Work Experience

Applications Developer

CanIT Limited | Christchurch | Oct 2020 - present (1 year)

Worked productively with a developement team to product software solutions based on clients requirements.Collaborated and worked throughout the entire software process, from Data structuring cuppled with Backend development to Front end design and developement to deployment.

Projects include:

Backend device logging and tracking system

Team built project using technology stack: Vue, Vuetify, Flutter, AWS, GraphQL. With real time updates across multiple devices using AWS App Sync. I was involved both in production of the Frontend Web App as well as planning of the backend APLI data structuring + backend AWS lambda functions and resolvers. It had the ability to create users and user pols with different privileges using AWS cognito. Deployed both as a Web App/App. System was built to store over hundreds of user data, with tracking and logging thousands of hardware devices and device information. The system also included tracking of hardware stock availability.

Automated SMS system

Individually built an automated SMS sending system used by multiple software services in the company. This system was built using a Rasopberry PI with AT commands being sent to a connected 4G HAT using a backend Python Flask server. The server automatically runs on device boot to reduce the down time of the system.

Ecommerce

Collaborated with a team to build multiple e-commerce Web Apps for local companies, connecting to payment gateways such as stripe and Windcave. I was assigned to build the cart section of the e-commerce Web App and connect to the payment gateways.