

JERRY CHEN

jchen123.862@gmail.com | 021-062-0879 | github.com/jellychn | jellychn.github.io/portfolio2.0/

Education

University of Canterbury - Bachelor's of Computer Science

February 2017 - July 2020

. **Courses:** OOP, Compilers, Data Structures, Algorithms, Graph Theory, Networking, Embedded Systems.

Skills

Languages: Javascript, Python, Java, Dart

Technologies: ReactJS, Redux, VueJS, Vuetify, Flutter, AWS, GraphQL, NodeJS, ExpressJS

Design: Figma, PhotoShop

Work Experience

Applications Developer

Christchurch, NZ

CanIT Limited.

November 2020 - Present

Hardware / Software company

. Websites

- Planned, designed and developed multiple websites ranging from simple landing pages, hotel bookings, e-commerce and inventory systems + tracking.
- Used payment gateways and API's from Strip and Wind Cave.

. Apps

- Built companion Apps for inventory systems to enhance customer usability and requirements.

. Backend Systems

- Planned data structures, API's for multiple applications. Set up using aws (lambda, appSync + resolvers + GraphQL, dynamoDB + EC2) including expressJS servers + SQL.
- Built an automatic SMS gateway system. Using python, AT commands and Raspberry pi. Included an expressJS server endpoint for allowing multiple websites to access the SMS gateway and SQLite database for storing SMS messages.
- Connecting POS printer and cash register to a web application.

Projects

Chess Built a chess game on the web (ReactJS).

Quotes

- Website + app that cycles between different quotes everyday according to the book 366 days with Wisdom by Master Hsing Yun (ReactJS, React Native).

Keyboard

- Built a website for improving typing cycling through randomly generated words (VueJS).

Cryptocurrency

- Internship selection test. Built a cryptocurrency tracker app, connecting to an API using the designs from the company's UX designer team (React Native + Typescript).

Interests

Football . Futsal . Gym . Design . Art . Spray Painting . Painting . Programming