

# Kaiqi Liao

## Junior Web developer



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[github.com/Jimmyboei](https://github.com/Jimmyboei)

## SUMMARY

Former civil engineer with passionate about new technologies and enjoy creating amazing and challenging things through code. High mathematical, analytical and problem-solving capabilities. Flexible, enthusiastic and project-oriented team player.

## EDUCATION

- 2022 **Diploma of IT**  
Coder Academy
- 2020 **Diploma of Project Management**  
Warwick Institute of Australia
- 2017 **Bachelor of Civil Engineering**  
Western Sydney University

## TECH SKILLS

- HTML
- CSS Bootstrap
- Javascript ES6
- Reactjs
- Nodejs
- Ruby
- Ruby on Rails
- PostgreSQL
- MongoDB
- Git version control

## KEY PROJECT

### Rise Apartment Marketplace

<https://rise-apartment-marketplace.herokuapp.com/>

<https://github.com/Jimmyboei/Ruby-MarketPlace-Application>

- A two-sided marketplace web application for residents in the Rise apartment to buy and sell furniture and appliance.
- Features include user signup and authentication, creating new listings with image upload, browsing listings and message boxes for communication between sellers and buyers.
- Created in Ruby on Rails with a PostgreSQL database and deployed using Heroku.

### Daily Calorie Tracker

<https://github.com/Jimmyboei/Ruby-Terminal-Application>

- A Ruby CLI application that allows users to record activities and track calorie consumption.
- Features include user authentications and profile settings, recording food intake or workout for calorie calculations, daily summary and goal adjustment.

## KEY SKILLS

- Web App development
- Agile methodology
- Analytical thinking
- Adaptability
- Communication
- Teamwork
- Attention to detail

## REFERENCES

Referees will be provided upon request.

## PREVIOUS EMPLOYMENT

### **XIAMEN ZHONGFUFUAN ARCHITECTURAL DESIGN INSTITUTE, CHINA**

Structural Engineer Intern  
July 2020 - June 2021

- Assisted senior engineers in the design of concrete slabs and stairs in residential apartments
- Structural design drafting using AutoCAD
- Site visits and structural design inspections with senior engineers

### **VIGOR MASTER PTY LTD, SYDNEY**

Site Engineer  
February 2019 – June 2020

- Site Engineer duties include logistics, subcontractor management, equipment control, supplies and project administration
- Checked defects against final works and preparation for settlement
- Monitored progress of various townhouses projects across the Northern Sydney area

### **WR SYDNEY PTY LTD, SYDNEY**

Site Engineer  
November 2017 – December 2018

- Daily liaison with subcontractors and clients
- Daily documentation of projects, safety inductions and site inspections
- Assigned tasks to subcontractors and reviewed work with design plans