

# Thomas Chen

📍 Sydney, AU ✉ thomaschen333@gmail.com 🌐 Github 📁 Portfolio Website

## EDUCATION

2020 – 2023 Sydney, AU	<b>Bachelor of Commerce/Computer Science</b> , <i>University of New South Wales</i> Dean's Honour List (Highly Commended) · WAM: 82 (Distinction) Relevant Coursework: Java OOP, D.S & Algorithm, Python Back-End Development
2014 – 2019 Bexley, AU	<b>Higher School Certificate</b> , <i>Sydney Technical High School</i> ATAR: 98.1 · HSC Distinguished Achiever List · Student Representative Council

## SKILLS

### Programming

Python · Java · Javascript · C · Typescript

### Web & Database

HTML · CSS · SASS · SQL · Advanced REST Client

### Frameworks

Bootstrap · ReactJS · React Native

### Tech

Git · Docker · VSCode · Eclipse · Figma · Trello

## PROJECTS

### UNSW Dreams (Back-End)

University Project | 90% | Github

- **Back-end development** using **Python** of a web-based messaging application for university students
- Led a team of 5: organized meetings, delegated tasks, helped teammates debug: Final Grade of **90%**
- Built **REST API** to store user account information, channels, and direct messages
- Tested **HTTP Methods** using Advanced REST Client (ARC)
- Followed **Agile** methodology by working in iterations and with **test-driven** development
- Skills Used: **Python, Pytest, Git, SDLC Planning, Requirements Analysis, Team Management, and Project Planning**

### React Portfolio Website (Front-End)

Personal Project | Github

- Created a **website** as an extension of my resume - provides a more interactive viewer experience for viewing my past projects and blogs
- Completely built, designed by me (no templates!) with a responsive design for both mobile and desktop devices
- Skills Used: **ReactJS, HTML, CSS, SASS, Framer Motion** and deployed using **Github.io** hosting servers.

### Mobile Marketplace App (Full-Stack)

Personal Project | Github

- Built a mobile app using **React Native** which serves as a marketplace for users to buy and sell products.
- Connected to a JSON database using the **apisauce** library; looking to expand to Firebase in the future
- Skills Used: **React Native, Hooks(State/Effect), Asynchronous API (async/await), JSX**

### Possum (Full-Stack)

Personal Project (Still in development) | Github

- Team-based development of a mobile point-of-sale app as a summer project - contributed in building the UI and functionality for menu ordering, transactions, and sales data.
- Skills used: **JavaScript, React Native, Firebase, HTML, CSS, Git, UML design, team management.**

## WORK & LEADERSHIP

03/2022 – present	<b>Junior Developer (Full-Stack)</b> , <i>Qwokka (CouchSurfer)</i> Developing and improving website features using ReactJS and Typescript for a startup company.
03/2022 – present	<b>IT Officer</b> , <i>UNSW Investing For Charity</i> Developing and maintaining a society website using HTML and JS.
01/2021 – 01/2022	<b>English Tutor</b> , <i>Thinking &amp; Action Coaching Centre</i> Managed several classes a week · Raised HSC English performance by 30%
03/2021 – 09/2021	<b>Casual Academic</b> , <i>UNSW</i> Assisting in marking and lab demonstrating for UNSW School of Computer Science
01/2021 – 08/2021	<b>Peer Mentor</b> , <i>UNSW CSESoc &amp; ASOC</i> Student mentor for First Year Computer Science students.

## AWARDS

### Dean's Honour List (Highly Commended), UNSW School of Computer Science and Engineering

- "Chen,Thomas Wei" on the UNSW School of Computer Science Engineering recipient archive

### Semi-Finalist in "Future of Work", 2021 EY Joint Society Case Competition (ASOC x ASSOC)

- Slidedeck