

Thomas Chen

📍 Sydney, AU ✉️ thomaschen333@gmail.com ☎️ +61409984688 🐙 Github 📁 Portfolio Website in LinkedIn

EDUCATION

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|---------------------------|---|
| 2020 – 2023 Sydney, AU | Bachelor of Commerce/Computer Science , <i>University of New South Wales</i> Dean's Honour List (Highly Commended) · WAM: 81 (Distinction) Relevant Coursework: Java OOP, D.S & Algorithm, Python Back-End Development |
| 2014 – 2019 Bexley, AU | Higher School Certificate , <i>Sydney Technical High School</i> ATAR: 98.1 · HSC Distinguished Achiever List · Student Representative Council |

SKILLS

Programming

Python · Java · Javascript · C · C++ · Typescript

Web & Database

HTML · CSS · SASS · SQL · Firebase

Frameworks

NextJS · ReactJS · React Native

Tech

Git · Jira · VSCode · Vercel · Figma

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**

WORK & LEADERSHIP

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|-------------------|---|
| 06/2022 – present | Cyber Security Intern (Co-op) , <i>Optus</i> Usage of advanced networking, security and systems skills to perform detailed analysis for security threats · Developed python scripts to automate triaging. |
| 02/2022 – 08/2022 | Junior Software Developer , <i>Qwokka (CouchSurfer)</i> Developing and improving website features using ReactJS and typescript for an early stage startup company. |
| 06/2022 – 08/2022 | Student Fellow (Winter22) , <i>Startmate</i> The Startmate Fellowship helps talented, ambitious people gain the network and skills needed to thrive in the startup world. |
| 03/2022 – present | IT Officer , <i>UNSW Investing For Charity</i> Developing and maintaining a society website using HTML and JS. |
| 01/2021 – 01/2022 | English Tutor , <i>Thinking & Action Coaching Centre</i> Managed several classes a week · Raised HSC English performance by 30% |
| 03/2021 – 09/2021 | Casual Academic , <i>UNSW</i> Assisting in marking and lab demonstrating for UNSW School of Computer Science |

AWARDS

(2020, 2021) 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 [🔗](#)