

# Thomas Chen

📍 Sydney, Australia   ✉️ thomaschen333@gmail.com   🌐 Github   🖱️ Portfolio Website

## EDUCATION

2020 – 2024  
Sydney, AU

**Bachelor of Commerce/Computer Science**, *University of New South Wales*  
Business Analytics and Computer Science (Penultimate Year)

- WAM: 81 (Distinction)
- Engineering Dean's Honours List (2020, 2021) - Top 5% of Engineering Cohort

## SKILLS

JavaScript/TypeScript, React, HTML/CSS, Python, Java (Object Oriented Programming),

Git, SQL, Agile, Firebase, Data Structures & Algorithms

## WORK EXPERIENCE

07/2022 – 12/2022

**Cyber Security Intern**, *Singtel Optus*

- Usage of advanced networking, security and systems skills to perform detailed analysis for security threats and development of user case algorithms
- Analysed and responded to escalated security events using **SPLUNK** and **ELK** stack
- Full-stack development (JS & Python) of internal automation tools to reduce time needed to onboard network-systems and technologies into SIEM monitoring

02/2022 – 08/2022

**Junior Software Developer**, *Qwokka*

- **Full-stack** development for a media startup's public-facing website using **ReactJS**, **Typescript** and **Firebase**
- Designed and improved product ideas using **Figma**
- Implemented **ConfigCat** API to incorporate feature flags into application

## EXTRA CURRICULAR

10/2022 – present

**IT Director**, *Investing For Charity (I4C)*

- I4C is the largest philanthropic society in UNSW that bridges charities with finance
- Responsible for leading a team of 6 students to improve and maintain the society website.
- Designed and led multiple workshops, including a series on developing a personal portfolio

10/2022 – present

**IT Director**, *UNSW Real Estate Society (RealSoc)*

- RealSoc is a newly established society for students interested in Real Estate.
- Led and taught 4 students ReactJS to develop club website from scratch
- Created infrastructure (Discord bot) to handle and improve member recruitment

06/2022 – 08/2022

**Student Fellow**, *Startmate*

- Selected to join the Startmate Student Fellowship out of 700 applicants alongside an ambitious cohort of students working in tech, startups, and venture capital.

## PERSONAL PROJECTS

2022 – present

**Outings**

- Event organisation and creation platform for university students - currently in beta trials.
- A **ReactJS** web app with persistence handled by **Firebase**
- Selected into **Blackbird Giants'** 6th cohort to develop Outings alongside industry mentoring.

2022 – 2023

**Mobile Marketplace**

- Built a mobile app using **React Native** which serves as a marketplace for users to buy and sell products. Products and users stored using **Firebase**

2021 – 2022

**UNSW Dreams**

- Back-end development using **Python** and **Flask** Framework for a web-based messaging application for university students
- Led a team of 5: organized meetings, delegated tasks, helped teammates debug

See Github for further details / more projects [↗](#)

## AWARDS

**(2020 & 2021) Engineering Dean's Honour List**

Awarded on the basis of academic merit. "Chen,Thomas Wei" on the recipient archive [↗](#)

**UNSW Co-op Internship**

Selected to partner with Singtel Optus to combine academic study with a full-time placement