

Thomas Choi

Computing and Software
Systems Student @UniMelb

CONTACT INFO

- Email: thomasa143a@gmail.com
- Personal website: thomaschoi.io
- LinkedIn: [Thomas Choi](#)
- GitHub: github.com/thomaschoi143

SUMMARY

Bachelor of Science (Computing and Software Systems) international student at the University of Melbourne, eager to create state-of-the-art software products improving people's lives and world

HONOURS AND AWARDS

- Dean's Honour List for Top 3% (2022)
- Melbourne International Undergraduate Scholarship (2022)
- Dean's Honour List for Top 3% (2021)

CERTIFICATIONS

- AWS Certified Cloud Practitioner (2023)
- Associate Member of Australia Computer Society (2023)
- Melbourne Employability Accelerator (2023)
- Melbourne Plus: Innovation
- Continuous self-learning: 15+ certificates from Codecademy (2023)
- International A-Level 3A* (2020)

TECHNICAL SKILLS

- Programming Languages: C | Java | SQL | GraphQL | Python | JavaScript | HTML | CSS | **TypeScript** | jQuery | PHP
- Framework: **React** | **React Native** | Express | Bootstrap | MSW | JEST | Angular

EDUCATION

The University of Melbourne

Bsc Computing and Software Systems | Mar 2021 - Present

- Expected graduation date: Dec 2023
- Notable subjects taken:
 - Database Systems (SQL, Grade: 98% H1)
 - Object-Oriented Software Development (Java, Grade: 92% H1)

WORK EXPERIENCE

Melbourne Space Program

ACRUX-II Software Engineer | Apr 2023 - Present

- Developed on-board computer subsystem for cube satellite with a team of 4 students
- Designed a low-level API endpoint for other subsystems of the cube satellite
- Utilised technologies: C++, NASA FPrime

Sensand

Software Engineer Intern | Jul 2022 - Oct 2022

- Collaborated with a team of 6 people to develop front end of unified AgTech platform
- Acquired skills: Agile Development, Teamwork
- Learnt technologies: **Angular**, JEST, RxJS, Tailwind CSS, REST APIs

PASSION PROJECTS

My Shopping Cart

thomaschoi143.github.io/my-shopping-cart

Feb 2023 - Present

- Provide shopping cart, comments and searching features with user authentication on a serverless web application
- Utilised technologies: React, Redux, TypeScript, Bootstrap, MongoDB, GraphQL, MongoDB Realm

A Weather Website in Macao

std.puiching.edu.mo/~pcmsams | **Aug 2018 - Present**

- Motivated by an interest in meteorology; visualise and help analyse weather data from 10 official weather stations for neighbourhood
- Reached 21K+ users and 46.9K+ sessions locally and worldwide

EXTRA-CURRICULAR ACTIVITIES

UniMelb Computing and Information Systems Students Association (CISSA)

Education Officer | Apr 2022 - Nov 2022

- Collaborated with 3 department members to organise 2 final exam revision workshops for 100+ students in total
- Demonstrated in 2 exam revision workshops for 30+ students in total
- Created and presented an Introduction to Git at the Catalyst hackathon for 10+ students
- Acquired skills: Communication, Event Planning, Public Speaking