GABRIEL ANGELO TING

STUDENT AND ASPIRING SOFTWARE ENGINEER

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PERSONAL PROFILE

I am an enthusiastic individual who is committed to complete any tasks to the highest of pedigree. Actively engaging towards new opportunities that professionally develop myself as an individual.

TECHNICAL SKILLS

- Javascript (incl. ReactJS), Typescript, HTML, CSS
- Python (incl. Flask)
- C
- Shell Scripting (incl. Bash) and Perl

EDUCATION

UNIVERSITY OF NEW SOUTH WALES (UNSW)

B. Science (Computer Science)

84.4 (Distinction) WAM | 2020 - Exp. by Dec 2022

RELEVANT COURSES
- 99 HD | Data Structures and Algorithms
- 96 HD | Software Eng Fundamentals
- 91 HD | Computer Systems Fundamentals

AWARDS

- Offered to be a **Dalyell Scholar** at the **University of Sydney**.

PROJECTS

MESSAGING APP RESTFUL API

Python (Flask) | Sep 2020 – Dec 2020

- Developed a flask backend RESTFUL API and an exhaustive test suite for a frontend messaging web application.
- Lead a team of five and operated in an agile (i.e. task board, stand-ups) and CI/CD environment.

TRACEBACK - CHROME EXTENSION

ReactJS, Python, AWS | Nov 2020 – Jan 2021

- Developed a chrome extension using ReactJS, AWS and the Google Chrome Storage API.
- Records the time user spends on different tasks through an inbuilt timer.

ENACTUS UNSW WEBSITE

ReactJS, Typescript | Oct 2020 – Present

- Developed and redesign Enactus UNSW Society website (https://enactusunsw.org/) to be deployed towards 4 300 society members.
- Elicitated new features and improvements to the website based on feedback from a user empathy survey.

EXPERIENCE

ACADEMIC TUTOR

Cluey Learning | Jan 2021 - Present

- Assisted students from Year 7 to 12 with their tutoring needs, particularly in areas of secondary level Mathematics.
- Delivered personalised tutoring sessions through an online platform in a reputable and competitive tutoring company.
- Ensured students understand the required content to build up confidence and be able to work independently.

PROJECTS DIRECTOR

UNSW Security Society | Dec 2020 - Present

- Maintain the society's backend infrastructure for CTFs and events using a **Python** and **HTML/CSS/Javascript** codebase.
- Redesign the website to promote the society's current vision in being a leading university security community.

IT SUBCOMMITTEE MEMBER

Enactus UNSW Society | Oct 2020 - Present

- Collaborated with a team to implement new features and maintained Enactus' website and IT infrastructure using **ReactJS** and **Typescript**.
- Redesign Enactus' website using empathy and design thinking to improve brand image and reflect its vision to society members.

STEM LEADERS PROGRAM

Real Skills Education | Jun 2020 - Jul 2020

- Collaborated with **Accenture** to develop and pitch a chrome extension which improves the productivity for employees to spend on certain tasks.
- Develop using **ReactJS** and **Amazon Web Services**, employees are notified how long they are spending for a given task through an inbuilt timer in the extension.
- Co-lead a team of five to elicitate ideas for new features to implement whilst ensuring specifications of the client was successfully achieved.

EXTRACURRICULAR

APPLIED CONSULTING FOR ENGINEERS PROGRAM

UNSW Engineering Society | Sep 2020 – Nov 2020

- An **AHEGS accredited program** that applies both problem solving and presentation skills to pitch solutions for various engineering cases.
- Lead a team of five to create innovative solutions that solves real world contemporary engineering and social problems.

MSOC LEADERSHIP PROGRAM

UNSW Management Society | Jun 2020 - Sep 2020

- An **AHEGS accredited program** that comprises of workshops targeting on one's personal development and leadership skills, specifically discussing about initiative, innovation, empathy and teamwork.
- Completed **10 hours of volunteering** for an age care facility where I communicated any issues that residents may have faced and helped comfort them if needed.