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in andrewjinmengwong

featherbear.cc

github.com/featherbear



\$> Code monkey, hardware enthusiast, photographer and wannabe musician.
Also really interested in audio/visual production, flashing lights and all that bass

Currently a Computer Engineering student at the University of New South Wales.

2022 **Vivado** ± 2% success rate

Thesis

"Smart" Vacuum Cleaners - An Audit Into The Security and Integrity of IoT Systems

2021 Security Engineer @ Atlassian 2021/2022 Summer Program

First in CSE x SecSoc CTF Competition

CommBank Cyber Prize

Received an award in recognition for SECedu course excellence

Broadcast Engineer @ UNSW Sydney

Livestreaming of university events and lectures

2020 First in COMP6[84]43 Course

Web Application Security and Testing

First in CSE x SecSoc CTF Competition

Two Hands Lifted 2020 - present

Wedding Videography and Livestreaming

2019 **Volunteer** @ Sculpture by the Sea 2015, 2019

Computer Science Tutor @ UNSW Sydney 2019 - present

Courses tutored in 2021:

COMP6[84]41 - [Extended] Security Engineering and Cyber Security

COMP6[84]43 - [Extended] Web Application Security Testing

COMP6447 - System and Software Security Assessment

Workshop Content Writer @ CSE CompClub 2019 Summer

Created workshop content about information security and security engineering.

**Ryndeum** 2019 - present

Software Solutions

2018 Mentor @ CSE CompClub 2018 Winter

Event Technician @ UNSW Hospitality 2018 - 2020

Started Electrical Engineering / Computer Science at UNSW Sydney

School Prefect

First in Information Processes & Technology

First in Software Design & Development

First in Electronics

Deputy Principals' Prize for Senior Contribution to School Life