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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.

2021 CommBank Cyber Prize

Received an award in recognition for SECedu course excellence

■ Broadcast Engineer @ UNSW Sydney

Livestreaming of university course lectures

IMAG Camera Operator @ KCC KYCK

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

Graduated from Sydney Technical High School 2012 - 2017

School Prefect

2017

First in Information Processes & Technology

First in Software Design & Development

First in Electronics

Deputy Principals' Prize for Senior Contribution to School Life

Sound and Lighting Crew Director

AV Technician @ RICE Movement 2017 - present

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

Education

University - UNSW Sydney (current)

Computer Engineering (2020 - 2021) Electrical Engineering / Computer Science (2018 - 2019)

- First place in CSE x SecSoc CTF 2020
- First in Web Application Security and Testing / COMP6[84]43

High School - Sydney Technical High School

- First in Electronics, Software Design and Development, Information Processes & Technology
- Deputy Principals' Prize for Senior Contribution to School Life (2017)
- School Prefect (2017)

Computing

Interested in things related to security, multimedia and communications.

Security

In this day and age, information security has been the forefront of attention time and time again. I've come to appreciate the necessity to both understand and promote cyber vigilance to all. I've written a RAT, fuzzer, and even my very own Capture The Flag server, as well as having taught several security courses at UNSW.

Multimedia

Giant LED walls, live show programming, geeking out on new microphones, cameras, stacking layers of compression... Digital technology has continued to improve the production value of TV, music, videos, theatre, concerts and so much more. Multimedia has been my creative outlet - spending time doing AVL, photography, videography and music. It gets so much more interesting when multimedia is combined with digital technology! I've worked on several projects that enabled me to tie my interests together and enjoy them simultaneously

Experience

- Software
 - Ryndeum (2019 2021)
 - UNSW Hospitality (2019)
 - RICE Movement (2017 2019)
 - South-West Evangelical Church (2017 2018)
 - Freelance
- Teaching
 - Private Tutor
 - Casual Academic @ UNSW Sydney (2019 present)
 - Organiser @ CSE CompClub (2019 Summer)
 - Mentor @ CSE CompClub (2018 Winter)

Awards

- UNSW
 - First in CSE x SecSoc CTF 2020 Competition
 - First in Web Application Security and Testing course (COMP6[84]43)
 - CommBank Cyber Prize (2020)
- High School
 - First in HSC Software Design & Development (2016)
 - First in HSC Information Processes & Technology (2015)
 - First in Electronics (2014, 2015)
- ICAS Computer Skills High Distinction (2008 2015)
- NCSS/Grok Python Programming Challenge
 - Advanced Award High Distinction (2015 2016)
 - Intermediate Award Perfect Score (2012 2014)
 - Beginners Award Perfect Score (2011)

Audio / Visual 🛭

Experience

- Two Hands Lifted (2020 2021)
- Sound Engineer @ CSE Revue (2021)
- Camera Operator @ KCC KYCK (2021)
- Broadcast Engineer @ UNSW Sydney (2021)
- Production Co-ordinator @ South-West Evangelical Church (2018 2021)
- Event Technician @ UNSW Hospitality Sydney (2018 2020)
- AV Technician @ RICE Movement (2017 2021)
- Service Technician @ Lightsounds (2015 2016)
- Production Head @ STHS Sound & Lighting Crew (2014 2017)

Awards

• Certificate of Appreciation - Sound and Lighting @ Public Schools NSW (2015)

Other Cool Stuff

Music

Clarinet, Saxophone, Trumpet and Guitar! Currently figuring out how to hold a violin...

- High School Concert Band, Stage Band, Strings Ensemble, Guitar Ensemble
- OBU Music Trophy "Most Improved Instrumentalist" (2015)
- Engadine Music Bandfest (2009 2016)

Sports!

Table Tennis!

Back in highschool, I represented my school in their 1st Grade Opens A team for multiple years. Whilst younger, I also represented them in the Under 14s A team. I also got into bouldering and climbing recently...

Community

- Jericho Road Park Patrol (29/04/15) Preparing and giving food for the homeless
- Office Assistant @ Kirkplace Presbyterian Church (2015)
- Sculptures By The Sea @ Bondi (2015, 2019)
- Leichardt Charity Concert (2010)
- Christmas Carols @ Gannon Gardens Hurstville (2008)
- High School
 - Yearbook Committee (2017)
 - Dance Committee (2015 2016)
 - Christian Group Leader (2014 2017)
 - Peer Support Leader (2014 2015)