Skills

Technical skills

Can program in: C, Java, Python, nodejs

Experience in: Web security, networking, backend

web dev, physical security.

Education

Macarthur Anglican high school - 93.15 Atar - Band 6 in; Math Adv/Ext 1, Software Development & Design, InfoProcesses & Tech

UTS - Bachelor of Computing Science (Hons.) Majoring in Cybersecurity & Privacy

Technical experience

Bug Bounty: I am a skilled web security tester. I have submitted many severe vulnerabilities in well known & hardened web infrastructure such as the official websites of McDonalds, Ring, Reddit, and TikTok, as well as the US Department of Defense among others. I am currently working on scaling my current income from bug bounties to be more viable.

Certifications: Currently completing Portswigger's Web Security Academy.

CTF's: I have competed and/or placed top 3 in several CTF's including CyberTaipan, CyberCX Hackathon, Pecan+, and programming competitions such as NCSS and AUS Informatics. I also have a good amount of experience in more generalised areas of cybersecurity outside of web applications through HacktheBox, including binary exploitation, reverse engineering, and lots of full exploitation scenarios involving a broad variety of methods of initial access and privilege escalation.

Security: I have always had a passion for bending and breaking rules. I grew up writing cheat clients for minecraft and progressed to investigating things around me to see what could be broken, and (with full consent) hacking all my friends along with whatever else I could get my hands on.

For me this also extends beyond the digital world. In my spare time, I enjoy improving my lock picking, safe cracking and EOD skills, and am currently learning how to pickpocket in order to broaden my physical penetration skill set.

Awards/Experience

2023 NSW iAwards winner

- Recognises innovation and excellence in the tech industry.
- Awarded the NSW student category winner for a website that solves images of mazes.

ADF Future innovators award 2023

Recognising STEM high achievers with a \$550 Prize - awarded for excelling in ASD Cybersec workshop.

ADF/ASD Cybersecurity and Robotics Work Experience.

- Educational program for high achieving STEM students in ACSC headquarters Canberra.
- Trip & Accomodation/Training paid for by the Australian Defence Force & Australian Signals Directorate.

Harvey Norman Cybersecurity & IT department Internship

- Work Experience under the IT security team at Harvey Norman.
- Experienced dealing with real world cyber threats, response, controls and infrastructure management.