Skills

Technical skills

Can program in: Javascript, nodejs, Python, C++, Java, C.

Experience in: SQL, networking, backend web dev.

Tools: Vim, Git, Kali suite.

Education

Macarthur Anglican high school

93.15 Atar - Band 6 in; Math Ext 1, Software Development & Design, InfoProccesses & Tech

UTS (currently enrolled): Bachelor of Computing Science (Hons.)

Technical experience

Competitions:

I have competed in solo, and placed highly or won several CTF's including CyberTaipan, CyberCX Hackathon, Pecan+, and programming competitions such as NCSS and AUS Informatics, and competed at the national level for FIRST FTC Robotics competition as an embedded programmer.

Programming/Security: I have 7+ years of programming/cybersecurity experience. Some of my projects include networking using sockets, social media web apps, and image processing/maze solving algorithms. I like to make all my projects from scratch with as little use of modules/frameworks as possible.

I have also experimented with security on my own and my friends' devices (with permission), and have developed a java based cheating client for minecraft (within ToS).

Bug Bounty: I have submitted vulnerabilities for several real life websites as part of Bug Bounty programs or as responsible disclosure, including domains such as Ring, Tiktok, and McDonalds.

Certifications: I have completed the coursework to become an OSCP certified Penetration tester with Kali Linux, examination pending.

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 skills applicable to the Defence Force.
- \$550 Prize

ADF/ASD Cybersecurity and Robotics Work Experience.

- Educational program for high achieving STEM students in ACSC headquarters Canberra.
- Trip/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.