Skills

Technical skills

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

Experience in: Databases, networking, web.

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, Hackathon, Pecan+, among others, several programming competitions such as NCSS and iAwards 2023, as well as experience in HTB and other similar programs.

I have also competed in the nationals level of First's Robotics competition as an embedded programmer.

Programming/Security: I have 7+ years of hobbyist programmer/cybersecurity experience. Some of my projects include networking using sockets, social media POC, and image processing/maze solving algorithms, I like to make all my projects from scratch.

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 a responsible disclosure, including high severity XSS allowing cookie exfiltration on the McDonalds website.

Certifications: I have completed the coursework to become an OSCP certified Penetration tester with Kali Linux, examination pending. I have completed many online training courses aimed at developing pen-testing skills.

Soft skills

Throughout my education and competitive experience I have learned the value of working in a team, including effective communication and management skills, as well as the importance of maintaining a positive work ethic, and have developed logical and innovative problem solving skills.

Experience/Awards

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.

ADF Future innovators award 2023

- Recognising STEM high achievers with skills marketable towards the Defence Force.
- \$550 Prize

Harvey Norman Cybersecurity & IT department Internship

- Paid Work Experience under the head of IT security at Harvey Norman.
- Experience dealing with real world cyber threats, official communication, and analysis/reporting.