

# Noah Ostle

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<https://noahostle.github.io/noah/links>

## Skills

### Technical skills

**Can program in:** C, Java, Python, Js

**Experience in:** Web security, Networking, Reverse engineering, Malware development.

## Education

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

UTS - 6.7 GPA - Bachelor of Computing Science (Hons.)  
Majoring in Cybersecurity & Networking

### Technical experience

*Note: all examples of hacking mentioned have been done for educational purposes, within ToS, having minimal impact on other users, or with express permission from the device/service owner where applicable.*

**Web security:** I am a skilled web security tester. I have found critical vulnerabilities in hardened web infrastructure such as McDonalds, Reddit, and Temu through Bug Bounty programs. I have completed almost every lab from the Portswigger Web Security Academy, but cannot complete my certification due to financial reasons. I also have lots of experience from CTF's and HacktheBox and have a very good technical eye for bugs/misconfigurations.

**Reverse Engineering:** I have developed a "hacked client" for the game Minecraft using decompiled and de-obfuscated source code, allowing me to send spoofed data to the server and fly/teleport. With the help of write ups I completed the Ghost in the Shellcode CTF; "Pwnie Island", building my own proxy to manipulate network traffic. I am also completing the MicroCorruption CTF to help me learn binary exploitation.

**Malware Development:** Currently I am completing MalDev Academy in order to hopefully move on to creating more advanced malware to work on bypassing antivirus and expand my red teaming skillset.

**CTF's:** I have competed and/or placed top 3 in several CTF's including CyberTaipan, CyberCX Hackathon, Pecan+, and have a good amount of experience in full exploitation scenarios involving a broad variety of methods of initial access and privilege escalation through HacktheBox and OSCP coursework.

**Notable Projects:** I have made a mock cloud storage program with secure logins and encryption/hashing in C, a website that solves photos taken of mazes, an image to pixel art converter, a fully working mock social media website, as well as the netcode for a hobbyist videogame.

## Awards/Work Experience

### ADF/ASD Cybersecurity Cadetship (2025-Current)

- Salaried Cadetship alongside study at uni, part of cyber team analysing real world threats & red teaming

### 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.

### 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.