

James Mulhall

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PROFESSIONAL SUMMARY

Final year Bachelor of Cybersecurity Student at Swinburne University with hands-on experience developing a Python-based EDR tool for Linux systems and managing IT projects. Seeking cybersecurity work/internship for professional experience in network security, Industry IT projects and security development/operations.

EDUCATION

Swinburne University of Technology, Hawthorn

Expected Graduation - 2026

Bachelor of Cybersecurity

Relevant course work:

- Network, Switch and Router configuration
- IT project management (UI Design, EDR development)
- Web Technologies (HTML, CSS, JavaScript)

PROFESSIONAL EXPERIENCE

Graham S Mulhall & CO PTY LTD, Forrest Hill

11/2018 – 03/2021

IT Support and Admin

- Managed and maintained physical and digital files
- First point of contact for technical support, assisting accounting staff with hardware and software issues
- Diagnosed common end-user problems, including peripheral connectivity and application-level bugs
- Translated technical solutions and provided guidance to non-technical users

Panama Dining Room, Fitzroy

12/2022 - ongoing

Bartender

- Staff training, onboard new team members on service protocols and procedures
- Swift customer service, communication and high level of service in high pressure environment
- Managed stock inventory; accepting deliveries and managing stockrooms
- Coordinated drinks service for high-volume service during events, managing team members and prioritizing tasks

PROJECTS & EXTRACURRICULAR

EDR Tool Development

Semester 2, 2025

- Developed a custom python-based EDR tool for Linux platforms with an emphasis on scalability and modularity
- Tech Stack: Python, Linux, VSCode, Pylint, Pylance

UI Design Project

Semester 1, 2025

- Developed a prototype user interface for a cybersecurity incident reporting website, utilizing the agile framework for project management and strictly adhering to web content accessibility guidelines.
- Tech Stack: HTML, CSS, JavaScript, Figma

SKILLS

Programming languages: Python, Ruby, JavaScript

Computer software/ frameworks: Microsoft Office, Microsoft Active Directory, Figma

Soft Skills: Clear Communication, Stress Management, Conflict De-escalation, Project Management