**Joshua B. Sigley** Brisbane, QLD  
 [GitHub](https://github.com/suavesigley) • [LinkedIn](https://www.linkedin.com/in/suavesigley) • [TryHackMe | suavesigley](https://tryhackme.com/p/suavesigley)

Summary

2nd year Bachelor of cybersecurity student. Detail-oriented and pragmatic IT support candidate with hands-on experience in cybersecurity, homelab architecture, and workflow documentation. Proven ability to translate physical diagnostics and customer-facing roles into technical problem-solving. Skilled in penetration testing, network troubleshooting, and professional-grade logging systems. Passionate about continuous learning and real-world application of IT principles.

Education

**Bachelor of Information Technology (Cybersecurity)** La Trobe University finish 2027

* Modeled real-world clinic network topologies and cryptographic environments
* Applied Kali Linux and Wireshark in academic assignments
* Justified technical decisions using business logic and compliance frameworks

Certifications

* **Certified in Cybersecurity(CC) from ISC2** September 23 2025
* **Security Engineer Certificate** TryHackMe July 2, 2024
  + Network security engineering, software security engineering, risk management, incident response
* **Pre-Security Certificate** TryHackMe Sept 8, 2023
  + Cybersecurity basics, networking weaknesses, web attacks, Linux fundamentals
* **Introduction to Cybersecurity Learning Path** TryHackMe 2023
* **Skills Matrix (Entry-Level)** TryHackMe
  + Strong in Security Operations & Incident Response; exposure to Red Teaming, Exploitation, Malware Analysis
* **Introduction to Cybersecurity Job Simulation** Commonwealth Bank (Forage) 2025
* **Data Analytics Job Simulation** Deloitte (Forage) 2025
* **Cybersecurity Management Job Simulation** ANZ (Forage) 2025
* **Exploring Networking with Cisco Packet Tracer** Cisco Networking Academy Feb 2024
* **Getting Started with Cisco Packet Tracer** Cisco Networking Academy Feb 2024
* **Professional Networking** LinkedIn Learning 2025
* **Certificate III in Security Operations**
* **Blue Card – Working with Children Check (QLD)** #2620757/1 – expires 12 September 2028

Portfolio Projects & Skill Mapping

**Project Hydra – Homelab Architecture & Logging System, Security Monitoring**

* Deployed virtualized homelab using VirtualBox and Linux VMs
* Integrated Kali Linux and Wireshark for penetration testing and packet analysis
* Documented setup and troubleshooting workflows using Git and Markdown
* Good understanding of conducted in-depth incident investigations, including log analysis, correlation, and threat validation, to identify root causes and recommend remediation actions, improving detection and response capabilities using Rapid7 and Defender for Endpoint.
* *Skills:* Virtualization, Linux CLI, Kali Linux, Wireshark, Git, Documentation

**MITRE-Aligned Phishing Investigation Playbook & Malware Analysis**

* Built incident response workflow based on MITRE ATT&CK
* Logged investigation steps using ticketing-style formats and markdown templates
* Published to GitHub for portfolio visibility
* *Skills:* Cybersecurity, MITRE ATT&CK, Workflow Design, GitHub Publishing, Any.run, Virus Total
* Develop and implement incident response plans and playbooks to promptly address and mitigate security incidents, such as breaches or cyberattacks.
* Good understanding of how to respond to incidents within the organization environment as part of the Incident process.

**Identity & Access Management**

* Good understanding of Microsoft 365 cloud technologies - Office 365, Azure AD/Entra, SharePoint, OneDrive, and DefenderGood understanding of user provisioning/de-provisioning, RBAC within Microsoft ecosystems
* Ability to monitor and respond to access-related security incidents and escalations.
* Hands-on experience with Azure AD, Microsoft Entra, Conditional Access, MFA, and other Microsoft identity solutions.

**Failed CTF Writeup – TryHackMe Challenge Analysis**

* Documented failed penetration test with full troubleshooting and learning outcomes
* Highlighted tool usage (Nmap, Burp Suite, Linux CLI) and decision-making process
* *Skills:* Penetration Testing, Problem Solving, Technical Communication

**Hybrid Maintenance Logging System – Vehicle & Homelab**

* Applied IT-style logging to motorcycle and car maintenance routines
* Created reusable templates for diagnostics, parts tracking, and service intervals
* *Skills:* Workflow Design, Technical Logging, Cross-domain Adaptation

Skills

**Technical Skills**

* IT Fundamentals, Security Operations, Risk Mitigation
* Incident Response, Penetration Testing, Exploitation (basic)
* Digital Forensics (introductory), Malware Analysis (exposure)
* Kali Linux, Wireshark, Linux CLI
* Python (basic), Git & GitHub, Markdown
* MITRE ATT&CK Framework, VirtualBox/VMware
* Cisco Packet Tracer – networking simulations and topology design
* Network Troubleshooting, SQL (basic), System Diagnostics
* Workflow Documentation, Ticketing Emulation

**Professional Transferable Skills**

* Communication (PT and Coles roles)
* Customer Service, Teamwork, Time Management
* Project Planning (self-employment, homelab)
* Compliance & Safety (Blue Card, Cert III)
* Adaptability, Continuous Learning, Attention to Detail

Experience

**Personal Trainer**

* Delivered client-focused fitness programs with clear communication and goal tracking
* Managed scheduling, progress documentation, and motivational coaching

**Coles Service Assistant**

* Provided customer service in fast-paced retail environment
* Resolved issues, coordinated with team, and adapted to shifting priorities

**Construction & Self-Employment**

* Diagnosed mechanical and structural issues using tool-based logic
* Managed independent projects with safety compliance and workflow discipline
* Translated physical systems into technical documentation formats