

Resume - Shane Currie

Canberra, ACT | 0483 358 194 | Australian Citizen | Eligible to apply for Australian security clearance.

Education & Licences

University of Canberra - Master of Engineering (in progress) | GPA: 6.33/7.0

Charles Sturt University - Master of Cyber Security (2025) | GPA: 5.8/7.0

TAFE NSW - Diploma of Information Technology & Networking (2021)

TAFE NSW - Certificate IV Business Administration (2021)

ACT Government - White Card

Personal Projects

Blackhole Run (2024 – 2026)

- Created a free Javascript videogame where the player controls a starship to collect fuel from a black hole while shooting asteroids

Brainyap (2026 – 2026)

- Creation of a prototype social media platform for university students
- Leveraged generative AI, applied appropriate token management
- Enabled end 2 end encryption for private communication
- Introduced new “secret word” & “device ID” functionality for private communication
- Maintained DNS, Webhosting and Firewall
- Developed the application using Codex, Python, HTML, CSS, JavaScript, Django & PostgreSQL
- Developed a university administration portal for maintaining student accounts
- Built an authentication system including password hashing & encryption at rest
- Tightened authentication control for the Apache server hosting the web application
- Developed secure controls for handling application environment file secret key rotations
- Performed web application security tests with Burp suite including SQL injection attacks, XSS attacks and cookie session key exploitation attacks

Visit www.shanescomputing.com.au for more information or demonstrations of my personal projects

Technical & business skills, frameworks and tools

- **Security frameworks:** Essential Eight, NIST, Australian ISM, MITRE ATT&CK, NDB, CIA triad
- **Business frameworks:** Agile, Scrum, PMBOK, VUCA, Risk Matrix/Register
- **Identity & Security:** Active Directory, Group Policy, Entra ID, Conditional access, SIEM, Wireshark, Autopsy, Firewalls, Encryption, Application environment file, Burp Suite
- **Infrastructure & networking:** TCP/IP, Network routers/switches, on-prem & cloud servers, IIS & Apache, Hyper-V/VMware, Docker, Linux, AWS, Azure & VOIP
- **Application development;** Codex, Python, JavaScript, Django, PostgreSQL, Token management, Version control, GitHub

Professional Experience

Sole Trader — Shane's Computing and Networking (August 2023 to Present)

- Subcontracted by: Axiom Technologies, Best IT Services, VIS Global and Geeks2u
- Installed point of sale terminals, network routers, firewalls & switches for various clients including Australia Post, Officeworks, Salvation Army & NSW public schools
- Restored infected computer systems for various elderly clients, collected digital forensic evidence for the authorities
- Printer installations
- Maintained a 4+ star customer rating

Desktop Support Engineer — Netintellect (October 2022 to March 2023)

- Installed anti-virus on computer systems for an aged care facility
- Detected and removed malware from infected medical systems
- Maintained staff user & email accounts
- Handled false positives flagged by email spam system
- Installed new computer systems and connected them to the company domain

Systems Administrator — Staughton Group (March 2022 to September 2022)

- Installed new employee timeclock terminals
- Maintained barcode scanners on forklifts
- Repaired broken factory computer systems
- Working in very dusty, wet & steamy environments
- Cleaned out cockroach infestations from computer systems
- Monitored Sophos firewall logs
- Installation and maintenance of thermal printers
- Maintained staff user & email accounts
- Provided help desk support to staff
- Troubleshooted network hardware (tracing ethernet cables)
- Installed new computer systems for staff including installing company applications and operating systems