

Resume - Shane Currie

Canberra, ACT | 0483 358 194 | shanecurrie@live.com | Australian Citizen

Education & Licences

University of Canberra - Master of Engineering (in progress)

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 (*beta version*) where the player controls a starship to collect fuel from a black hole while shooting asteroids
- Leveraged generative AI (Codex)
- Utilized Javascript, HTML, CSS, SQLite
- Hosted the game on my own cloud-based AWS lightsail ubuntu server

Brainyap (2026)

- Created a social media platform for university students (*alpha version*)
- Leveraged generative AI, applied token management practices
- Enabled end-to-end encryption for private communication
- Introduced new “secret word” & “device ID” privacy features
- Maintained DNS, Webhosting, SSH keys and AWS Cloud Security
- Developed the application utilizing Python, HTML, CSS, JavaScript, Django & PostgreSQL
- Installed Splunk Security Information Event Management System (SIEM) created various splunk dashboard reports and detected malicious attempts to access server from global threat actors
- Included security mitigations such as brute force & session fixation protection
- Developed an administration portal for maintaining user accounts
- Created an authentication system that includes password hashing, salting & encryption
- Tightened authentication access control for the Nginx server
- Enabled Nginx proxy
- Developed secure controls for handling secret key rotations in the application environment file
- Performed web application security tests using Burp suite such as SQL injection tests, XSS tests and cookie hijacking tests, confirmed web application passed initial security tests

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

Technical and business skills

- **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 (splunk), Wireshark, Autopsy, Firewalls, Encryption, Application environment file (.env), 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

Information Systems Technician – Sole trader (August 2023 - 2026)

- 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
- Provided service across Riverina, NSW Central West & NSW Southeast regions
- 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 multiple computer systems at an aged care facility
- Utilized SIEM system to detect and remove malware from infected medical systems
- Maintained staff user account & email accounts within Microsoft Entra & Exchange
- Handled false positives flagged by the email spam detection system
- Installed new computer systems and connected systems to company domains

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

- Installed new employee timeclock terminals
- Maintained forklift barcode scanners and tablets
- Working in very dusty, wet & steamy environments
- Removed cockroach infestations from factory computers & repaired systems
- Managed shared drive access and Microsoft group policy security rulesets
- Reviewed Sophos firewall logs
- Installation and maintenance of thermal printers
- Maintained staff user account & email accounts within Microsoft Active Directory and Exchange
- Provided help desk support to staff
- Troubleshoot network hardware (tracing ethernet cables)
- Installed new computer systems for staff including installing company applications and operating systems

Building superintendent - The Palms Boarding House (2019 to 2021)

- Performed building maintenance and cleaning of common areas
- Performed painting, and plastering
- Handled gardening tasks and demolition tasks
- Installed a gate and replaced a CCTV camera
- Maintained tax invoices and contractor receipts
- Managed resident ledger and collected rent for business owners
- Cleaned residential rooms at end of occupancy
- Collaborated with NSW Department of Housing

Meat Processor - Wodonga Rendering (2016 to 2018)

- Butchered livestock carcass
- Handled livestock
- Sheepskin rug production
- Cleaned factory floor
- Quality control
- Counting and tagging livestock

Due to privacy concerns, references will be made available on request after interview

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