

Willem Cashion

Cyber Security Student · Linux, Networking & Home Servers

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Summary

Practical cyber security student with hands-on experience in **Linux, firewalls, networking, troubleshooting, and home server environments**. Built and secured real systems including **OPNsense firewalls**, home servers, and **Python-based tools**. Experienced in **Cisco router configuration** and a **WorldSkills 2024 competitor**. Quick to learn new technologies and apply them to real-world systems.

Experience

Elderly Carer

November 2024 – Present

- Provide daily care, support, and safety monitoring for an elderly client in a home environment.
- Communicate regularly with aged care providers, service coordinators, and external suppliers to organise services and equipment.
- Manage schedules, appointments, and ongoing care arrangements to ensure services are delivered accurately and on time.
- Assist with home technology and devices, clearly explaining usage and resolving basic issues.
- Respond calmly and effectively to incidents or emergencies, following procedures and escalating when required.

Intern - Cloud Coders

May 2024

- Researched potential clients and gathered relevant business information to support marketing and outreach.
- Organised data into structured spreadsheets, ensuring accuracy, consistency, and usability.
- Built Excel calculators and applied protections to prevent accidental changes and maintain data integrity.

- Maintained a clean and reliable client database to support internal workflows.
- Communicated findings clearly and responded to feedback or data updates as required.

Education

TAFE Queensland – Certificate IV in Cyber Security, *June 2025*

TAFE Queensland – Certificate II in Autonomous Technology, *June 2024*

Samford Valley Steiner School – Primary to High School

Technical Skills

- **Operating systems:** Linux (various distributions), Windows
- **Networking:** IP networking, firewalls, encryption, Cisco router configuration
- **Servers & hardware:** Home servers, NAS, PC assembly, hardware troubleshooting
- **Development & automation:** Python projects, scripting, basic automation
- **Raspberry Pi:** Pi-hole, robotics, VPN tunnels, small services
- **Security:** Monitoring, incident response, **OPNsense firewall management**
- **Tools:** Microsoft 365, Jira, basic Active Directory knowledge, **Zenarmor**
- **Troubleshooting:** Software and hardware fault diagnosis
- **Other:** Basic soldering and electronics repair

Projects & Achievements

- **WorldSkills 2024 competitor** – demonstrated strong problem-solving skills and the ability to work under time pressure in a technical environment.
- **Home lab & infrastructure management** – designed, built, and maintain a multi-service home lab including **OPNsense firewall**, **Plex media server**, **OpenMediaVault NAS**, and a **Minecraft server**, with a focus on reliability and uptime.
- **Network security implementation** – deployed and configured **OPNsense with AdGuard DNS** to secure the network, manage firewall rules, DHCP/DNS services, and protect internal servers from unwanted traffic.
- **Secure remote access** – implemented a **VPN** to enable encrypted remote access to the home network and hosted services.

Hobbies

- Teaching myself new software (recently **Jira** and **Active Directory**).

- Fixing and improving servers and home lab equipment for learning and experimentation.
- Building Raspberry Pi projects and small robotics experiments.

References

Available on request.