

Antar Rowlette

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PROFESSIONAL SUMMARY

As a professional endpoint installation specialist now transitioning to a career in IT & cybersecurity, a great many transferable skillsets have been developed and prepped for deployment. Gaining first-hand experience with the most intricate of network devices, as well as most recently designing an entire network equipped with subnets, vlans, firewalls and honeypots has provided great preparation for any role that may be attained in the cybersecurity industry. Proficient in network monitoring and troubleshooting, with experience in identifying and mitigating security vulnerabilities in real-time environments. Skilled in using cybersecurity tools, including intrusion detection systems, firewalls, and conducting vulnerability assessments to enhance system security. Strong analytical and problem-solving abilities, capable of responding to cybersecurity incidents and developing effective countermeasures. Adept at communicating complex technical information clearly, ensuring that stakeholders understand security risks and best practices.

EDUCATION

University of Nevada, Las Vegas

December 2023 – April 2025

Cybersecurity Certification

Courses: Network Fundamentals, Microsoft Security System Administration, Social Engineering & Ethical Hacking, Digital Forensics & Incident Response, Network Security, Threat-Hunting & Intelligence, Designing Cybersecurity Infrastructure, Integrating Infrastructure Security.

CERTIFICATION & SKILLS PROFILE

Certifications: CompTIA Security+, AWS Academy Cloud Foundations, UNLV Cybersecurity Professional Program

Operating Systems: Windows, Linux, Apple OS

Networking: Wireless Networking, Troubleshooting, Network Security

Programming Languages: Python, PowerShell, Command Line.

Tools: Efficiency in command line language, PowerShell, Python, Networking tunnelling, VLAN creation, and many more tools to be deployed in the cybersecurity environment.

NETWORKING PROJECTS

Personal Projects:

Home Linux Server Conversion & Domain Integration

HP Pavilion Laptop → Ubuntu Server with Desktop Environment

- Repurposed a 6-year-old HP laptop into a fully functional **Ubuntu Server**, optimizing older hardware for modern IT, security, and networking workflows.
- Performed a **manual server-to-desktop build**, installing and configuring a lightweight GUI (XFCE) to enable administrative and monitoring capabilities.
- Installed and configured key **security and network administration tools**, including firewalls, diagnostic utilities, and system-level monitoring packages.
- Implemented and tuned **UFW firewall policies**, including custom allow/deny rules for SSH, management ports, and service access.

- Added the Linux system to an **Active Directory domain** using realmd/SSSD, enabling centralized authentication and group-based access control.
- Configured domain policies, tested Kerberos authentication, and validated cross-platform user access.
- Performed ongoing maintenance tasks including updates, service hardening, and log monitoring, simulating real-world system administration workflows.

(Personal Project cont.)

Weather Web Application - ‘<https://www.weathora.com>’

Technologies: Linux, Apache, DNS, HTTPS/SSL, Cloud Hosting

- Designed and developed a dynamic weather web application from the ground up.
- Provisioned and configured a Linux server environment entirely through the command-line terminal.
- Installed and configured Apache HTTP Server to host and serve web content.
- Manually configured DNS records to connect a custom domain to a cloud-hosted server.
- Deployed and managed the application on **Digital Ocean** cloud infrastructure.
- Implemented HTTPS using SSL/TLS encryption to ensure secure client-server communication.
- Troubleshoot server configuration, DNS propagation, and deployment issues to ensure reliable uptime.

Scholastic Projects:

Cybersecurity Labs & Projects | University of Nevada, Las Vegas

December, 2023 – April 2025

Network Mapping and Design | Tasks and responsibilities to design a fully functioning network, equipped with all requisite features to run and secure. Including but not limited to, end devices, host devices, firewalls, VLANs, networks and servers. A fully functioning network was achieved on a virtual machine that would not proceed without a secured rate of over 85%.

- This project took great rigor and dedication and was not easily amassed, but results were successful.
- Networks were deemed efficient and programmable with scalability and secure.
- Nearly every practice was used in designing this network. Scripting mostly as well as mapping. Firewalls were used to secure the network at several different points.

Patch Approval and Deployment | Patch approval and Deployment project presented as a time-based objective, graded on accuracy, challenged by AI powered attacks.

- Patch approval was up against continuous and simultaneous attacks against the network being secured.

- Real world environment provided a life-like simulation of what is to be expected in the workforce.
- Time based accuracy was contingent on the ability to patch, manage, install and protect network files at an immense rate of attack.

PROFESSIONAL EXPERIENCE

Geek Squad - Best Buy | (Las Vegas, Nevada)
FIELD TECHNICIAN & ENDPOINT AGENT

October 2017 –Present

- As an endpoint agent, I was tasked with overseeing design, security, and maintenance, ensuring all systems operate efficiently and securely.
- Responsibilities include optimizing and maintaining endpoints, improving performance and security standards across the district.
- Implementation of efficient design strategies, enforcing strict security protocols, and conducting regular maintenance checks, leading to enhanced system reliability and security.
- Tasked with improving the functionality and security of multiple home and business networks.
- Recreation and simulation of a multitude of network devices to ensure they meet high performance and security standards, focusing on both hardware and software.
- Upgrading physical equipment, optimizing IP settings, and enhancement of firewall configurations.