

Tyler Mulroony

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Projects:

Elastic Stack SIEM Configuration and Management: Successfully set up and configured Elastic Stack SIEM in a homelab environment. Demonstrated proficiency in deploying a Kali Linux VM, configuring Elastic Agents for log collection, and forwarding data to the SIEM for effective security event monitoring.

Built and Managed a Home Lab: Set up and configured virtual machines with Windows and Linux, created a basic network using a router and switch, practiced security testing with tools like Nmap and Wireshark.

NAS Project: Designed and built a custom NAS using a Raspberry Pi 5 and a Radxa Penta SATA Hat, configured with RAID 10 for enhanced data redundancy and performance. Implemented SMB for seamless file sharing and configured a secure VPN setup to enable remote access from anywhere.

SKILLS:

- VPN configurations
- Active Directory
- Customer service
- Problem solving
- TCP

WORK EXPERIENCE:

Operations Team Lead

Crate & Barrel, Paramus, NJ

2023 - October 2024

- Keeping track of inventory on daily basis
- Operating Crate & Barrel software to ship and fulfill orders
- Updating Crate & Barrel website for accurate inventory numbers

Technician

Passaic County Superintendent of Elections

2021 - Present (Part-time)

- Maintenance of Election - ESS Machine and Software
- Provide technical support on Election Day
- Setting up printers, electronic poll books, and wi-fi modules

IT Technician

PC Visions – Old Bridge, NJ

October 2024 – January 2025

- Assisted in diagnosing, repairing, and maintaining computers and IT systems for clients, as well as security cameras.
- Gained hands-on experience with hardware troubleshooting, software installations, and network configurations.
- Supported the owner in providing technical solutions and enhancing customer satisfaction.
- Expanded technical skills in PC building, component installation, and system optimization.

EDUCATION:

DeVry University

Major Area of Study: Cyber Security

Degree: Undergraduate Certificate

CompTIA A+ Certification