Steven Richards

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COMPETENCIES & SKILLS

Cybersecurity: Network scanning, defense-in-depth, patching, incident handling, common hacker methodologies and counter measures

Networking: DHCP, DNS, OSPF, VLANs, Link Aggregation, Spanning Tree Protocol

Tools: Active Directory, Tcpdump, Wireshark, Nmap, Metasploit, Hashcat, John the Ripper, Volatility, Docker, Docker Compose, Kubernetes

Hardware/OS: Cisco routers and switches, Windows, Unix/Linux

Languages: Python, Bash, Powershell, Java, Javascript, SQL

Functional: Documentation, oral and written communication, translating technical jargon to non-technical users, analysis, complex problem-solving

EDUCATION & CERTIFICATIONS

SANS Technology Institute, Cyber Academy	Jun 2025
Western Governors University, Bachelor of Science, Computer Science	Jan 2025
Washtenaw Community College, Associate of Applied Science, Cybersecurity	May 2023

GIAC: Certified Incident Handler (**GCIH**), Security Essentials Certification (**GSEC**), Foundational Cybersecurity Technologies (**GFACT**), Critical Controls Certification (**GCCC**) (In progress)

Red Hat: Red Hat Certified System Administrator (RHCSA)

Cisco: Cisco Certified Network Associate (CCNA)

CNCF: Kubernetes and Cloud Native Associate (KCNA), Certified Kubernetes Administrator (CKA) (In progress)

USCC Cyber Quest 2025

CYBER PROJECTS & ENGAGEMENT

• Finished in top 3% of participants, earning entry to a week long Cybersecurity boot camp

WiCyS Security Training Scholarship 2024

- Finished in top 5% of participants after multiple rounds of Capture The Flag (CTF) competitions
- Earned a full scholarship for 4 SANS courses and accompanying GIAC certifications

Home Lab

- Running multiple hypervisors: Proxmox, TrueNAS Scale, and unRAID
- Integrating Proxmox virtual VLANs with VLANs on physical switches
- Self-hosting multiple applications at home using Docker Compose and Kubernetes
- Self-hosting a publicly accessible website on a VPS using Docker Compose
- Management of public DNS records on Cloudflare, as well as private DNS at home

EXPERIENCE

IT Field Support, Dexian/Disys

- Deploy and configure new computer systems, including hardware setup, operating system installation, and software customization
- Manage and maintain computer equipment inventory, ensuring adequate supply and proper asset tracking
- Assist in the planning and executing technology refresh cycles, ensuring hardware and software compliance
- Configure mobile devices and provide support for mobile applications and email synchronization
- Develop training materials and train users to use hardware and software properly
- Write scripts to automate system administration tasks
- Reset passwords and configure access to servers and file management software for users
- Provide technical support to end-users, troubleshooting and resolving hardware and software issues

Service Desk Technician, Nuspire

- Operated ticketing software to ensure prompt customer support
- Created accounts and reset passwords in multiple software systems, including Active Directory
- Performed troubleshooting of daily IT desktop client issues, supporting multiple departments and various office

Dec 2021 – Sept 2022

Oct 2022 – Present