

Zachary Nicholas

CYBERSECURITY ANALYST

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Objective

Certified cybersecurity professional with hands-on experience in threat detection and incident response. Seeking a role to apply technical skills in safeguarding systems and mitigating risks.

Certifications

- CompTIA A+, Network+, Security+, & CySA+
- Certified in Cybersecurity (ISC2)

Skills & abilities

- Cybersecurity:** Threat Detection, Incident Response, Vulnerability Assessment, Risk Management, SIEM Tools (Splunk), Microsoft Defender
- Network Security:** Proficient in SIEM tools (e.g., Splunk), VPNs, firewalls, IDS/IPS, and network protocols (TCP/IP, DHCP, DNS).
- Cloud Security:** Familiarity with AWS and Azure, including virtual machine setup, hardening, and monitoring.
- Programming & Automation:** Skilled in Python, PowerShell, Bash, and SQL for scripting, log analysis, and secure application development.
- Incident Management:** Hands-on experience aligning workflows with the NIST Cybersecurity Framework and OWASP guidelines.
- System Administration:** Proficient in Windows, Linux, and Active Directory environments, including secure configuration and optimization.
- Compliance Frameworks:** Knowledge of NIST, ISO 27001, GDPR, HIPAA, and implementation of security policies and audits.

Soft Skills:

Critical Thinking, Problem-Solving, Communication, Team Collaboration, Attention to Detail, & Adaptability

Experience


Independent IT Consultant | Self Employed

Jan 2020 – Present

- ▢ Delivered custom hardware solutions tailored to client needs, balancing cost-efficiency and performance.
- ▢ Designed and maintained a home lab server infrastructure, showcasing advanced networking proficiency.
- ▢ Collaborated with clients to test and debug applications, improving end-user experiences and system functionality.
- ▢ Conducted technical troubleshooting and performance tuning using tools like HWinfo64 and NetData.

Heavy Equipment Mechanic | United States Marine Corps

May 2017- Aug 2021

- ▢ Diagnosed and maintained mission-critical machinery, ensuring operational readiness and adherence to safety standards. 
- ▢ Supervised and trained personnel, fostering teamwork and technical proficiency.
- ▢ Managed inventory with GCSS and Excel, streamlining parts management processes.

Education

B.S. in Computer Science

Oct 2021 - Dec 2024

Southern New Hampshire University | GPA: 3.797

Cyber Warrior Program

Jan 2025 - Apr 2025

My Computer Career

Technical Projects

Python Vulnerability Scanner

- ▢ This project demonstrates your ability to identify network and website vulnerabilities, showcasing critical skills in threat analysis and cybersecurity tools.

Splunk-SIEM Environment

- ▢ SIEM configuration and real-time threat monitoring are essential for SOC Analyst roles. This project highlights your ability to detect and respond to threats using industry-standard tools.

SSH Log Analyzer

- ▢ Parsing SSH logs and identifying brute force attacks align directly with SOC workflows, showcasing practical experience in incident response. 

Password Security Toolkit

- ▢ This project reflects your expertise in strengthening authentication measures and leveraging APIs, which are valuable for safeguarding systems.

CS-305: Software Security

- Conducting vulnerability assessments and applying NIST standards demonstrates your understanding of secure coding practices and compliance, essential for cybersecurity roles.