Jashawna Lewis

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PROFESSIONAL SUMMARY

Clinical lab professional transitioning into Information Technology with hands-on experience in SIEM alert triage, threat investigation, and incident response workflows. Familiar with log analysis, endpoint activity, and NIST-aligned playbooks. Proven ability to work in fast-paced, compliance-driven environments.

EDUCATION

University of New Haven, West Haven, CT

Bachelor of Science, Marine Biology, May 2018

CERTIFICATIONS

Google Cybersecurity Professional Certificate, 2024 LetsDefend SOC Analyst Learning Path Certificate, 2025 CompTIA Security+, In Progress

SKILLS

Python, Bash, PowerShell, Git | Windows, Linux, MacOS | Splunk, Wireshark, osTicket, Azure, Active Directory, Microsoft 365 | Email Forensics, SIEM Monitoring, Threat Intelligence, Incident Response, ACLs, MITRE ATT&CK, Log Analysis, Cyber Kill Chain

IT & SECURITY PROJECTS

SOC Alert Investigation Portfolio (Click to view portfolio)

Tools: Any.Run, HybridAnalysis, VirusTotal, Wireshark, Kali Linux, Cisco Talos Intelligence

- Investigated phishing and brute-force alerts using Splunk and MITRE ATT&CK to triage events and follow playbook-based response procedures.
- Documented IOCs, attack paths, and escalation steps using NIST and MITRE ATT&CK.
- Simulated end-to-end incident response in a SOC environment, including log correlation, threat tracking, and remediation recommendations.

IP Allow List Automation Design Project

Tools: Python, GitHub

• Designed IP allow-list update workflow and documentation as part of security automation lab (Google Cybersecurity Certificate).

Helpdesk Ticketing System Deployment on Microsoft Azure with osTicket

Tools: Linux (Ubuntu), osTicket, Apache, MySQL/MariaDB, PHP, Microsoft Azure

- Deployed and configured a functional helpdesk ticketing system in a cloud environment.
- Demonstrated skills in system administration, troubleshooting, and cloud deployment practices.

PROFESSIONAL EXPERIENCE

Yale New Haven Hospital, New Haven, CT | June 2020 - Present

Full Time Virology Medical Laboratory Scientist I

- Mentored and trained new staff in SOPs and system workflows, reinforcing adherence to compliance standards and operational efficiency.
- Collaborated with cross-functional teams to ensure accurate diagnostic workflows, supporting data integrity and process compliance in a high-pressure, regulated environment.
- Conducted root cause analysis of test failures and anomalies, documenting findings and implementing procedural improvements.
- Advised internal stakeholders on appropriate diagnostic tests, demonstrating consultative problem-solving and technical communication skills.