Brenda Hensley

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SUMMARY

Certified Cybersecurity Analyst (CompTIA CySA+, Pentest+, Security+) with a B.S. in Cybersecurity. Experienced in threat hunting, intrusion analysis, and digital forensics. Proficient in using SIEM tools (Splunk), scripting (Python, Bash), and endpoint telemetry to mitigate advanced threats. 4+ years of experience in database management ensuring 100% compliance and data integrity.

SKILLS

Security Tools & Platforms: Splunk, Nessus, Nmap, Wireshark, OWASP ZAP, Hydra, MSF

Operating Systems: Linux (Ubuntu, Kali), Windows, MacOS, Android

Digital Forensics & Incident Response: Log Analysis, IDS/IPS, Threat Hunting, Incident Response

Compliance & Frameworks: NIST CSF, Cyber Threat Intelligence, MITRE ATT&CK, Risk Assessment

Programming Languages: Python, Bash, SQL

CERTIFICATIONS

CompTIA: CySA+, Pentest+, Security+, Network+, A+

ISC2: Systems Security Certified Practitioner (SSCP), Certified in Cybersecurity (CC)

TryHackMe: SAL1

ITIL: v4 Foundation

LPI: Linux Essentials

EXPERIENCE

Cybersecurity/Penetration Testing Intern | Cybertection | *March 2025 – Present*
- Contributed to Capture the Flag (CTF) challenge development, enhancing vulnerability exploitation skills.
- Assisted in Dropbox penetration testing to identify vulnerabilities in cloud storage security.
- Collaborated with cybersecurity team on best practices and security improvements.

Advisory Board Member | Scioto County Career Technical Center | *2025 – Present*
- Collaborate with faculty to align cybersecurity curriculum with industry standards and emerging trends.
- Provide insights into workforce skill gaps and help shape student career pathways and internships.
- Contribute to strategic planning for SCCTC's new cyber range and student engagement initiatives.

Legal Support Representative | Black Hills AI **|** *December 2020 – Present*
- Ensured 100% compliance with policies and processed 80+ documents daily, reducing discrepancies by 20%.
- Improved data accuracy and operational efficiency by 30% through regular audits.
- Worked cross-functionally to maintain data integrity and meet tight deadlines.

PROJECTS

Secure Expense Tracker Web Application Security | March 2025
- Performed security assessments on a web app, identifying and documenting 15+ security vulnerabilities, including 5 high-severity issues like SQL injection and XSS, using tools like OWASP ZAP and ESLint.
- Achieved 100% mitigation through re-testing in a 2-week sprint.

TryHackMe: Bricks Heist | March 2025
- Identified and exploited WordPress vulnerability (CVE-2024-25600), gaining system access and uncovering LockBit ransomware activity through forensic analysis utilizing WPScan, Nmap, and Metasploit

Cyber Sentinel Challenge – Correlation One (DoD-Sponsored) | *June 2025*
- Selected participant in a national DoD-sponsored program assessing forensics, reverse engineering, OSINT, networking, and web security skills through real-world simulations.

EDUCATION

Bachelor of Science in Cybersecurity and Information Assurance | Western Governors University
September 2024 – February 2025

Relevant Coursework: Legal Issues in Information Security, Digital Forensics in Cybersecurity, Managing Information Security, Managing Cloud Security, Cyber Defense and Countermeasures