BRENDAN HELMS

CYBERSECURITY ANALYST

CONTACT

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EDUCATION

B.S. CYBERSECURITY
UNIVERSITY OF CENTRAL MO
GRADUATED: DECEMBER 2O24
GPA: 3.54, Dean's List
CLUBS: UPE, Cyber Mules, ACM

CERTIFICATIONS

COMPTIA SECURITY+ CE
ISSUED FEBRUARY 2025

GOOGLE CYBERSECURITY
ISSUED DECEMBER 2O24

KEY SKILLS

SPLUNK (SIEM)
PYTHON & BASH SCRIPTING
WINDOWS/LINUX ADMIN
NETWORK SECURITY
INCIDENT RESPONSE
WIRESHARK (PCAP ANALYSIS)
STATIC/DYNAMIC ANALYSIS

INTERESTS

EMAIL SECURITY (PHISHING)
CLOUD SECURITY (AWS)
PENETRATION TESTING

PROFESSIONAL SUMMARY

Recent B.S. Cybersecurity graduate who's passionate about protecting systems and data through innovative security practices. Certified in CompTIA Security+, with hands-on experience from academic projects such as log analysis, incident response, and secure application development. Eager to leverage my knowledge of security fundamentals, network protocols, and industry standards.

PROJECTS

COMMERCE BANK IP WHITELIST • JAN 2024 – MAY 2024

Capstone Project • Warrensburg, MO

- Collaborated with a team of four to develop a secure application.
- Utilized React, Spring Boot Framework, MySQL.
- Maintained version control with GitHub and Git.

SPLUNK LOG ANALYSIS • NOV 2024

Independent Project • Warrensburg, MO

- Uploaded log data and searched the indexed data using queries.
- Simulated SSH brute force attack and analyzed related logs.

SPOTBUGS STATIC ANALYSIS • SEP 2024 – DEC 2024

Independent Project • Warrensburg, MO

- Conducted static analysis with spotbugs tool on OWASP Webgoat.
- Discovered and remedied over 20 vulnerabilities (SQLi, XSS).

PYTHON PASSWORD CHECKER • MAR 2025 - PRESENT

Independent Project • Union, MO

- Utilized python to create an effective script/tool.
- Referenced NIST 800 63-B standards for password complexity.

TRANSFERABLE SKILLS

SERVER • AUG 2022 – DEC 2024

Fitter's Restaurant & Pub • Warrensburg, Missouri

- Managed time effectively in a fast-paced environment.
- Addressed customer complaints and concerns efficiently.