Nehemiah Frazier

nehemiahfrazier6@gmail.com | GitHub: github.com/nfrazier300 | LinkedIn: linkedin.com/in/n-frazier/

PROFESSIONAL SUMMARY

Cybersecurity and Digital Forensics professional with experience in enterprise security, vulnerability assessment, incident response, network security, technical troubleshooting, and user training. Experienced investigating security events, validating remediation, documenting technical findings, and collaborating with technical stakeholders. CDFE and CDMC certified with hands-on enterprise networking experience.

CERTIFICATIONS

Certified Digital Forensic Examiner (CDFE) | Certified Digital Media Collector (CDMC)

TECHNICAL SKILLS

Cybersecurity: Vulnerability Assessment & Remediation | Threat Detection | Incident Response | Risk Management | Malware Analysis | Digital Forensics
Networking: Cisco Packet Tracer | VLANs | 802.1Q Trunking | ACLs | DMZs | Subnetting | Network Troubleshooting
Programming/Scripting: Python | PowerShell | Bash | Linux
Tools & Frameworks: Wireshark | Snort | EDR | Ghidra | Autopsy | Volatility | MITRE ATT&CK | NIST CSF | NIST SP 800-61 | CVSS

PROFESSIONAL EXPERIENCE

OTM Cyber — *Cybersecurity Analyst Intern* | May 2024 – November 2024

- Monitored and scanned 9-1-1 operating systems for security vulnerabilities, security events, and potential threats.
- Triaged security events and investigated potential threats using Snort, Wireshark, and network security monitoring tools.
- Analyzed network activity to identify potentially malicious behavior and support technical investigations.
- Documented findings, investigation results, and response activities to support security operations and remediation.

University of Maryland Medical System — *E-Learning Developer Intern* | October 2023 – February 2024

- Developed interactive technical training for clinical and non-clinical users supporting the enterprise EPIC EHR environment.
- Collaborated with project managers, stakeholders, and subject matter experts to develop technical documentation and training materials.
- Translated complex enterprise software workflows into structured training supporting onboarding, navigation, and user support.

CYBERSECURITY PROJECTS

Enterprise Network Architecture & Security

- Designed a segmented enterprise network using Cisco Packet Tracer across core, access, data center, and DMZ zones.
- Configured VLANs, subnetting, 802.1Q trunking, and ACLs to enforce traffic isolation and security policies.
- Tested system functionality through connectivity testing, VLAN verification, trunk analysis, and network troubleshooting.

Malware Analysis & Incident Response Lab

- Developed and analyzed a controlled ransomware variant in an isolated VirtualBox environment to investigate malicious behavior and IOCs.
- Investigated malicious payloads and scripts and performed antivirus/EDR scans to identify artifacts and validate remediation.
- Applied detection, containment, investigation, evidence analysis, and post-incident validation techniques.

EDUCATION

Stevenson University — Bachelor of Science in Cybersecurity & Digital Forensics