

NICHOLAS CARPENTER

PROFESSIONAL SUMMARY

Aspiring cybersecurity professional with a strong academic background and hands-on experience in security software and network analysis. Proficient in using tools like SentinelOne, Splunk, Nessus, and Wireshark.

EDUCATION

BACHELOR OF SCIENCE IN CYBERSECURITY

Old Dominion University

Minor in Criminal Justice, GPA 3.87

December 2025

Norfolk, VA

CERTIFICATIONS

CompTIA

SYO-701 SECURITY+

CS0-003 CYSA+

January 2025

July 2025

PROJECTS, EXPERIENCE, AND HOME LABS

- **Vulnerability Scanning, Assessment, and Mitigation Experience:** Conducted vulnerability scans in Nessus and Burp Suite. Vulnerabilities that were found were analyzed and mitigated based on their Common Vulnerability Scoring System severity.
- **SIEM Home Lab:** Demonstrated proficiency in deploying Kali Linux VM, configured elastic agents for log collection, and forwarded data to the SIEM for effective security monitoring.
- **Log Correlation and Threat Hunting:** Experience with log correlation and threat hunting for malware that infected company systems. Intelligence information documented for the malware included malware name, type of malware, and the date the systems were infected.
- **Firewall Configuration Lab:** Experience with managing and configuring firewall rules to protect against unauthorized access and improve network security.
- **Packet Sniffing and Network Monitoring:** Captured and analyzed network traffic via Wireshark. Showed proficiency in protocol analysis, real-time monitoring, and network forensics when finding packets for users that visited websites outside of the organization's intended use.
- **Vulnerability Management:** Extensive experience examining vulnerabilities that a Security Operations Center Analyst may encounter and successfully determining the best mitigation tactics for those vulnerabilities.
- **Malware Analysis:** Examined malware in a virtual environment to understand its behavior, purpose, and origin. Determined and documented what strategies would be effective for mitigation of the malware examined.
- **EDR Home Lab:** Successfully uploaded EDR sample data into Splunk. Showed proficiency querying specific data by utilizing Search Processing Language (SPL) and later creating dashboards for data visualization.
- **Cyber Threat Intelligence Project:** Conducted cyber threat intelligence efforts by leveraging MITRE ATT&CK to proactively search for and detect adversary behaviors and malicious activities that may affect enterprises.
- **Intrusion Detection System Analysis:** Conducted thorough analysis of the results from an intrusion detection system (Suricata) to determine the legitimacy of the security alerts.

EMPLOYMENT HISTORY

DEPARTMENT SUPERVISOR

Dick's Sporting Goods

2018 - 2023

Virginia Beach, VA

- ◇ Spearheaded the implementation of new technology, streamlining operations and reducing training time for other stores by creating comprehensive guides.
- ◇ Analyzed customer feedback to refine merchandising strategies, resulting in noticeable improvements in customer satisfaction and increased foot traffic.
- ◇ Fostered a positive work environment by mentoring team members, promoting professional development, and boosting overall team morale.