Austin William Cupp

757-619-8994 | acupp001@odu.edu
Smithfield, VA 23430
LinkedIn Page
Cybersecurity ePortfolio Page

EDUCATION

Old Dominion University | Norfolk, VA   Graduation Date: December 2023
Bachelor of Science degree in Cybersecurity
GPA: 3.80

Tidewater Community College | Chesapeake, VA   Graduation Date: December 2020
Associate of Science degree in Computer Science
GPA: 3.20

CERTIFICATES

CompTIA Security+ CE: Expires in March 2027
CySA+: In Progress
Net+: In Progress

RELEVANT COURSEWORK

CYSE 270: Linux systems for Cybersecurity
CYSE 300: Introduction to Cybersecurity
CYSE 301: Cybersecurity Techniques and Operations
CYSE 200T: Cybersecurity-Technology-Society
CYSE 406: Cyber Law
CYSE 407: Digital Forensics
CS 462: Cybersecurity Fundamentals
CS 463: Cryptography for Cybersecurity
PHIL355E: Cybersecurity Ethics

KEY SKILLS

- Networking basics.
- Penetration testing.
- Linux, X2Go, and Linux Commands.
- Firewall Configuration.
- Traffic analyzation, sniffing and tracing.
- Data encryption, encryption schemes, decrypting methods.
- Ethical hacking.
- Local and Wi-fi password cracking and password cracking tools such as Hashcat and John the Ripper.
- Penetration Testing.
- Digital Forensics and Digital Forensic methodology and tools such as Autopsy, FTK, WinHex, and OSForensics.
- C++ and IDE's including CodeBlocks, Eclipse, DevC++.
- Assessing and detecting vulnerabilities within systems, networks, and applications.
- Comprehensive risk assessments of information systems, processes, and applications to identify potential vulnerabilities, threats, and impacts.
- Monitoring and analyzing emerging cybersecurity threats to proactively identify potential risks.
- Cybersecurity incident analysis, response, and remediation.
- TCP/IP, DNS, HTTPS, DPS/IDS, and SMTP protocols.
- MITRE ATT&CK framework.

RELEVANT CYBERSECURITY EXPERIENCE FROM MY EDUCATION.

- Used Wireshark on Ubuntu VM to Sniff LAN traffic.
- Used Nessus to determine critical vulnerabilities on a Windows Server and Meterpreter to ethically hack the server.
- Configured a temporary IP address, routing table, and DNS server on Kali Linux, then configured a gateway Ubuntu to enable IP forwarding, and successfully pinged a connection to google.com.
- In Kali Linux, used john the ripper to crack password hashes after exporting the hashes to a file.
- Learned how to back up home and other directories by writing a shell script.
- Used the nmap tool for network mapping, and network scanning.

PREVIOUS EMPLOYMENT

Chick-Fil-A | Newport News, Virginia   September 2016 – August 2017
Kitchen Lead.
- Learned how to manage a team and work as a team.
- Gained excellent time management skills.
- Developed a strong work ethic.

HONORS AND AWARDS

Cum Laude Honors graduation designation.   December 2020
Magna Cum Laude Honors graduation designation.   December 2023

SPECIAL SKILLS

Basic understanding and basic communication skills in the following foreign languages:
- Japanese
- Spanish