

Skyla Shockley

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Career Objective

I am seeking a position as an entry-level penetration tester. In preparation for this position, I have become adept in traversing the Linux terminal. Additionally, I take part in cybersecurity events and activities such as Capture the Flag events and online training courses where I learn the essentials of penetration testing.

Education

Old Dominion University (Norfolk, VA)

Degree: Bachelor of Science in Cybersecurity

GPA: 3.72

Graduation: December 2023

Tidewater Community College (Virginia Beach, VA)

Degree: Associate of Applied Science in Cybersecurity

GPA: 3.788

Graduation: May 2021

Magna Cum Laude

Industry Certification

CompTIA A+

Obtained: 2022

Code: C04Y749YDN1EQ45E

Work Experience & Activities

ODU Cybersecurity Club – Member

Fall 2021 – Present

Discussed and practiced common cybersecurity problems encountered in the real world through Capture the Flag puzzles and insightful discussions.

TCC Cybersecurity Club – President's Assistant

Fall 2018 – May 2021

Encouraged interest in cybersecurity and promoted participation in cyber events and competitions amongst peers. Practiced Capture the Flag puzzles with the aid of experienced individuals. Hosted many insightful discussions about current cybersecurity problems.

TCC Computer Club – Hardware Technician/Troubleshooter

Fall 2018 – May 2021

Provided refurbished computers to TCC students, as well as aided other members in troubleshooting hardware problems.

National Cyber League Participation

Spring 2023

857th place out of 6272 nationally.

Excelled in topics such as open-source intelligence, network traffic analysis, cryptography, and password cracking.

National Cyber League Participation

Fall 2022

2417th place out of 6010 nationally.

Was exposed to a variety of Capture the Flag problems such as password cracking, cryptography, and open-source intelligence.

CyberForge Participation

Spring 2022

Was exposed to a variety of Capture the Flag problems which included topics such as reconnaissance, cryptography, steganography, forensics, web exploitation, and reverse engineering.

Competencies

- Experience in using Microsoft Office applications.
- Experience in Windows OS administration and command line.
- Experience in Linux user administration, scripting, and terminal commands.
- Certified knowledge in computer hardware and software troubleshooting.
- Experience using cybersecurity tools such as: Wireshark, Kali Linux, Nmap, Nessus, and Metasploit.

Courses

CYSE 450: Ethical Hacking and Penetration Testing

Fall 2022

Explored the different tools and techniques used by penetration testers, as well as the ethical considerations of infiltrating machines.

CYSE 270: Linux Systems for Cybersecurity

Fall 2022

Learned the fundamentals of Linux and how to fulfill a variety of tasks such as user administration, shell scripting, networking, and user/group management.

CS 463: Cryptography for Cybersecurity

Fall 2022

Learned about the different types of cryptographic methods and how the math behind them works, as well as the strengths and limitations of each cryptographic algorithm.

CYSE 425W: Cybersecurity Strategy and Policy

Fall 2022

Analyzed known cybersecurity policies to understand how to enforce rules and regulations in an infrastructure.

ITN 171: Unix I

Fall 2020

Learned the fundamentals of Linux and how to work with the command-line interface.

Hobbies and Personal Interests

- In my own time, I enjoy listening to cybersecurity podcasts to learn about past and present major cybersecurity events.
- I enjoy taking part in a variety of Capture the Flag events such as CyberForge and NCL to test my knowledge and to expand my cyber skills. I also explore the puzzles posted within websites such as TryHackMe and PicoCTF.