
EDUCATION & CREDENTIALS

University of South Florida - **3.5 GPA**
HTB Certified Bug Bounty Hunter
CompTIA Security+ Certified - **Security+**
ReliaQuest Cybersecurity Labs at the USF Muma College of Business

B.S. in Cybersecurity – 2023
January 2023
August 2022
April 2022

SKILLS

Analytical Skills

- Memory Forensics (Volatility)
- Network Traffic Analysis (Wireshark)
- OSINT & Sandboxing

Technologies/Environments

- QRadar
- Cortex
- MySQL
- Windows and Linux
- VMware & VirtualBox

Pentesting Tools

- Burpsuite & ZAP
- Metasploit
- Nmap & Nessus
- Ffuf & Wfuzz
- Feroxbuster

Programming Languages

- Python
- Bash
- C
- Java

RELEVANT EXPERIENCE

Flowers Foods, Remote
Current)

Junior IR Analyst (September 2022 -

- Utilized QRadar and Cortex to analyze internal incidents to perform root cause analysis on the perceived threat.
- Triaged tickets with a focus on identifying indicators of compromise generated from phishing attempts.
- Practiced skills of **sandboxing** (ANY.RUN) along with various **OSINT** sources to build context for recurring incidents.

Key Achievement:

I have streamlined incident response operations within the company by creating a *process flow* which decreases redundancy in the incident analysis and remediation process.

Whitehatters Computer Security Club, USF
Present)

Red Team Teacher (December 2021 -

- Acted as a mentor and assistant to many beginner cybersecurity students.
- Developed challenges and helped coordinate a custom CTF teaching high school students cybersecurity skills in Florida districts (**50+ high school students taught**).
- Served as a teacher of penetration methodologies and redteaming to the Whitehatters Security Club member base.

Key Achievement:

As a leader of the Whitehatter's Red Team committee, I have taught and refined critical skills to be used in cybersecurity challenges (CTFs) that test skills of web exploitation and OSINT..

PROJECTS & ACTIVITIES

Personal Website, *squarezero.dev*

- I have created my personal website where I blog about my personal projects and writeups. I have two main projects posted on my website, **Project Akane** (personal AI like Alexa) and a **proof of concept keylogger**.

Hack The Box and TryHackMe

- Throughout this year, I have been consistently improving my cybersecurity skills under multiple paths using the TryHackMe platform. I am currently among the **top 1%** of users on this platform. Additionally, I am currently gaining penetration testing experience utilizing HackTheBox and its *Certified Bug Bounty Hunter Path*.

HackTheBox CTF@USF, USF

- **Placed 1st/70** in this CTF which included forensics, web exploitation, and reverse engineering challenges.

Hivestorm Cyber Defense Competition, Remote

- **Placed 50th/300** in the 2022 Hivestorm competition which tested system hardening and linux administration skills.

Home Lab Maintainer, Personal

- Built a **home lab** which currently hosts a **PiHole**, penetration testing lab, and a sandbox virtual machine. I am using Proxmox to maintain and conduct research within this lab.

CTF Automation, *overthewire.org* | CTF

- After solving various cybersecurity challenge, I have created automated solutions for those hosted on *overthewire.org*, and those which I have taken part of as a member of USF and the Whitehatters club.