Stephen Glombicki

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SUMMARY

Detail-oriented CyberSecurity Specialist with experience in enhancing cybersecurity measures for utility co-ops. Contributed to the integration of the Dragos platform and improved network defense by creating and analyzing Corelight rules. Seeking to enhance expertise in operational technology to strengthen organizational critical security infrastructure.

SKILLS

Active Directory | NMAP | Snort | Zeek | Python | C/C++ | Linux | Networking | WireGuard

EXPERIENCE

Pentester
NetForce   **August 2024 - Present, Los Angles, CA**
· Created NMAP, Rustmap scanning scripts to efficiently scan complex environments saving 80% of scanning time.
· Setup and integrated Sentienal One, Hemidal, Stellar, and CODA.
· Participated in pentest against critical infrastructure and government originations

Security Services Intern
NineStar Connect   **July 2024 - December 2024, Greenfield, IN**
· Review and analyze IDS rules and alerts for utility co-op.
· Help integrate Dragos platform into environment.
· Create Corelight rules and analyze Corelight statics to highlight potential weakness in the network.

Summer Intern
Sage-Popovich   **June 2023 - August 2023, Gary, IN**
· Managed the online presence of Sage-Popovich.
· Applied industry best practices in cybersecuity like CIS Benchmark.
· Created automated template system limiting paperwork saving 500 hours a year.
· Designed and implemented a database for over 5,000 airplane parts.

PROJECTS

Github
github.com/ladderlogix
· Scan of Indiana - Created a scan of each IP address in the entire state of Indiana and ranked based on security of each county which then was presented to Indiana Department of Technology
· Packet Tracer Password Recovery - Reversed engineered a binary and created a patch to bypass security features
· Aeacus-100day - Reversed engineered a scoring system and wrote a binary ninja script to patch the systems encryption system to reveal sensitive information

Homelab
blog.ics.red/homelab/
· VMWare ESXi & Vcenter Server
· Crowdstrike & Sentinel EDR
· PfSense & Sophos Firewall
· Azure / Active Directory Environment
· ICS Lab

EDUCATION

Core 40 with Academic Honnors
Munster High School · Munster, IN · 4.14

Electrical Engineer & Computer Engineering
Purdue University · West Laffeyete, IN · 2029
· Start in the fall of 2025

CERTIFICATIONS

OSCP+

OffSec · 2025

· Conduct remote, local privilege escalation, and client-side attacks
· Identify and exploit XSS, SQL injection, and file inclusion vulnerabilities in web applications
· Leverage tunneling techniques to pivot between networks

Certified Red Team Lead

Zeropoint Security · 2024

· Cobalt Strike
· EDR Evasion

Certified Red Team Operator

Zeropoint Security · 2025

· Cobalt Strike
· Active Directory

Cisco Certified Network Associate

Certifed vCISO

Security Studio · 2023

· Learned how to quantify risk in a business sense
· Became proficient in understanding 3rd Party Risk

COMPETTIONS & AWARDS

USCC

· Competition put on by the Center For Internet Security
· 2023 CyberBowl 1st Place
· 2022, 2023, 2024 Cyber Challenge Highest Score

CyberPatriot

· 2022, 2023, 2024 (Top 100 in Nation)

CTFTime

· Founded and Lead a top 40 CTF team in the Nation out of 5000 teams

NCL

· Spring 2024 3rd
· Fall 2024 1st

WWHF

· Got first in a cyber-physical badge hacking competition

VOLUNTERING

Village Volunteer

· ISP Hacking Village Volunteer
· ICS Village Volunteer

Volunteer

Wild West Hacking Fest
· Help setup environment and run classes.

Volunteer ICS Pentester

CyberForce
· Pentested college teams ICS networks for a college competition.

MVP & NHS

Munster High School
· Participated in schools volunteering club (MVP)
· National Honors Society required 30 hours of volunteering