Thomas Tubinas

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Overview

Arcadia University student fueled by an unwavering enthusiasm for the field of cybersecurity, actively contributing to the IT sector while also making waves as a valuable member of the school's swim team.

Experience

Arcadia University/ IT Assistant
May 2023- PRESENT, Glenside PA
- End user support for basic technical support such as password resets, internet connectivity, event support and classroom technology
- Facilitate and/or assist in software or network related issues to campus computers
- Imaging and Re-Imaging machines and Virus Cleaning

Arcadia University/ Cyber Security Teacher Assistant
January 2024- May 2024, Glenside PA
- Helps students with technical problems
- Gives advice for students who want to learn more
- Created a firewall manager and SIEM for SSH server

NCL Individual and Team Competition
- Individual Competition Fall 2023: placed in **top 13%**.
- Individual Competition Spring 2024: placed in **top 4%**.
- Team Competition Fall 2023: placed in **top 1%**.
- Skills applied: cryptography, network analysis, OSINT.

TryHackMe - Cyber Security Profile
- Profile is available at (ranked in the **top 4%**): https://tryhackme.com/p/Fr0gB01

Skills

Programming: Java, Python, SQL, C#, Bash, C++, Powershell

Reconnaissance and analysis: Network Services, Domains, People, Wireshark, Aircrack-ng, SQLmap, Ghidra

Operating systems: Linux, MacOs, Windows

Persistence and data exfiltration: Metasploit

Password cracking and brute forcing: Hashcat, Hydra, John the Ripper

Certifications and Awards

- Try Hack Me Advent of Cyber 2023 — Earned in December 2023
- NCL Spring 2024 Top Player Coin — Earned in April 2024
- Fortinet Certified Fundamentals Cyber Security — Earned in May 2024
- Fortinet Certified Associate Cyber Security — Earned in May 2024
- ISC2 Certified in Cyber Security — Earned in August 2024
- Working on PJPT Certification

Projects

USB Rubber Ducky Contributions

Languages Used: Powershell, Ducky Script

- Contributed programs to the Hak5 github repository

SSH Firewall Manager

Languages Used: Python, Bash

- Users can use this program to manage a firewall and has a log reader to read failed login attempts

MD5Crypt Password Cracker

Languages Used: Python

- Users can use this program crack any password that is encrypted with the md5crypt hashing algorithm

Education

Arcadia University / BS in Computer Science and Minor in Criminal Justice
August 2022 - May 2026, Glenside PA

Central Bucks West High School / High School Diploma

August 2019 – June 2022, Doylestown, PA

References

Gary Magill: IT Technician **Contact:** gmagill2020@gmail.com