AEDAN (AT) TAYLOR

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OBJECTIVE

Expand professional network in the cybersecurity community & Break more things

EDUCATION

Computing Security BS, Rochester Institute of Technology   Expected Fall 2023

EXPERIENCE

Penetration Tester & Red Teamer   May 2023 - Present
OCD Tech   *Remote*

- Conducted Penetration Tests and Red Team Engagements against enterprise clients and delivered professional reports in a team setting. Discovered multiple critical severity vulnerabilities.
- Built and operated technical infrastructure to assist in the team's penetration testing workflow with applications including Greenbone Vulnerability Manager (OpenVAS), ReconFTW, and Hashtopolis.

Cyber Threat Detection and Response   January 2022 - June 2022
FM Global   *Johnston, RI*

- Monitored SIEM for threats, refined rules, assisted in "purple team" quarterly validation testing, and trained other analysts and oversaw their work. Took steps to block malicious traffic.

PROJECTS

Combleaf - Modular Data Exfiltration Framework - github.com/secureighty/combleaf
Creator and maintainer for an open source framework and repository for data exfiltration through applications such as the Linkedin chat API.
FOSS, Web Security, API Security, Exfiltration, Python

Bug Bounty and Vulnerability Disclosure Research - hackerone.com/secureighty
Researched and responsibly disclosed vulnerabilities through platforms including Hackerone, Bugcrowd, Responsilble Disclosure, and emails directly to company points of contact. Recognized by Palo Alto Networks and Crowdstrike.
Web Security, OWASP ZAP, Burpsuite, Automation

Pastebin Dorking Projects - Website finder and Honeypot - pdork.secureighty.me
Built a spiderable webapp that uses Bing to dork Pastebin for websites and display them directly.
Dorking, APIs, Web Security, Honeypots, Search Engine Optimization, Python, Flask

EXTRA-CURRICULAR ACTIVITIES

- Winner of UB-Lockdown Fall 2021 - Windows Lead for RIT's winning team in University of Buffalo's blue team cyber defense competition. Decrypted ransomware on an FTP server.
- RITSEC Research Presentations - Presenter for RIT's Security Club, presenting on a range of topics including a MITRE ATT&CK technique, Web Application Firewalls, and Game Hacking.
- RVAPT - Member of RITSEC's Vulnerability Assessment and Penetration Testing interest group.

VOLUNTEERING

- ISTS Black Team "Weird OS" Lead - Set up a Miracle Linux box to run in RITSEC's Information Security Talent Search, designed to open as many clock applications as possible on boot.
- CPTC Room Moderator - Assisted in making sure the Collegiate Penetration Testing Competition ran smoothly
- NECCDC Support Lead - Managed support tickets and coordinated support for the North Eastern Collegiate Cyber Defense Competition