

AEDAN (AT) TAYLOR

aedan.e.taylor@gmail.com ◇ linkedin.com/in/secureighty ◇ github.com/secureighty ◇ infosec.exchange/@secureighty

OBJECTIVE

Expanding professional network in the cybersecurity community

EDUCATION

Computing Security BS, Rochester Institute of Technology

Fall 2023

EXPERIENCE

Penetration Tester, Red Teamer, Analyst, & Advisor

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, Hashtopolis, Evilginx, and more.
- Developed custom software and templates to aid in phishing and data exfiltration during Penetration Tests and Red Team Engagements.
- Provided preliminary incident response advising and log analysis for client blue teams minutes after an incident.

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

CTF Challenge Authorship - [Writeups and Dev Process Presentation](#)

Wrote web security focused Capture The Flag challenges for use in competition. Publicly presented writeups and development process in RIT's Security Club, RITSEC.

Web Security, Python, Flask, Selenium, Public Speaking

Bug Bounty and Vulnerability Disclosure Research - hackerone.com/secureighty

Researched and responsibly disclosed vulnerabilities through platforms including Hackerone, Bugcrowd, Responsible Disclosure, and emails directly to company points of contact. Recognized by Palo Alto Networks and CrowdStrike.

Web Security, ZAPProxy, Burpsuite, OWASP

Pastebin Website Dorker - pdork.secureighty.me

Built a spiderable webapp that uses Bing to dork Pastebin for websites and display them directly. Experimented with getting my own pastes to the top of Bing's results

Dorking, APIs, Web Security, Search Engine Optimization, Python, Flask

Publications - [Cookie Clicker Doesn't Have Any Cookies](#), [XSS Hunting Using Google Dorking](#)

Wrote educational blog posts regarding topics in web security. Drove traffic to hosting organizations.

Web Security, Public Speaking, Google Dorking, Cross Site Scripting, Web Development, Game Hacking

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.
- 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.