

Tyler O'Hare

tyleroharebusiness@gmail.com | [Portfolio](#) | [Github](#)

EDUCATION

Iowa State University - B.S. in Cyber Security Engineering

2018 - 2022

GPA: 3.39

CERTIFICATIONS

PNPT - Practical Network Penetration Tester

TCM Security

PROFESSIONAL EXPERIENCE

Tenable

Remote

Technical Support Engineer

July 2022 – November 2022

- Provided support to dozens of customers on customizing and configuring Nessus vulnerability scans to meet their companies' needs.
- Reviewed plugin source code for potential software bugs, false positives, and misconfigurations within Nessus Scans.
- Utilized Wireshark to investigate packet captures of customer networks to determine cause of scan errors and failures.
- Analyzed log events to ensure proper functionality of Tenable IO cloud and web application scanners using Splunk.
- Contributed to documentation, knowledge base articles, and bug reports for Tenable Products.

Iowa State University

Ames, Iowa

Object-Oriented Programming Tutor

January 2020 – May 2020

- Presented concepts related to Object-Oriented Programming, sorting algorithms, and data structures in Java.
- Debugged and reviewed Java code for errors and inefficient programming practices.
- Facilitated frequent meetings leading groups of 3 to 5 students in person and remotely.

PROJECTS

Penetration Testing Methodology

[Website](#)

- My personal network, web application, and API penetration testing methodology used to compromise over 100 vulnerable CTF machines.
- Practical notes and usage for security tools like Nmap, Burp Suite, Metasploit, and more.
- Living document that is constantly being updated with new tools and exploitation techniques.

Pyntrude

[Demo](#) | [Code](#)

- Python script to fuzz request parameters like passwords, injections, and pins.
- Created as a free and unrestricted substitute to Burp Suite's Intruder's Sniper feature.

Sample Penetration Test with Report

[Report](#)

- Penetration test of the "Attacktive Directory" TryHackMe Active Directory Network.
- Full report of findings and remediations for various vulnerabilities found within the network.

PEN-200 - Penetration Testing with Kali Linux Course (OSCP)

- Completed training, topic exercises, and labs of the official training for the Offensive Security Certified Professional (OSCP) certification.