Ryan Boulrice

(484)-656-6179 | rjb6763@psu.edu | rjboulrice.github.io

EDUCATION

The Pennsylvania State University   3.67/4.0, Expected Graduation May 2027
B.S Cybersecurity Analytics and Operations

SKILLS

Linux | Windows | MacOS | SQL | NMAP | Wireshark | Metasploit | Sophos Routing | Active Directory |
VirtualBox | VMware | Jira | Office 365 | Docker | Java | Wazuh

CERTIFICATIONS

CompTIA Security+   Issued by CompTIA May 2024

WORK EXPERIENCE

Cyber Technical Writing Intern - Netizen Corporation   January 2023 – Present
Created cybersecurity content, including articles, reports, and case studies. Assisted the SOC team with
vulnerability assessments and delivered detailed reports to clients. Designed a custom dropbox for penetration
testing and built a test environment for content development.

Line Cook - Texas Roadhouse   Jan 2023 – Aug 2023
Prepared and cooked menu items according to restaurant standards, ensuring quality and consistency during
high-volume shifts. Collaborated with kitchen staff and servers to maintain smooth operations and timely
service during peak hours.

STUDENT INVOLVEMENT

Member - Competitive Cyber Security Organization   Sep 2023 - Present
Participated in cybersecurity workshops and corporate engagement activities.

Member - Penn State IEEE (Institute of Electrical and Electronics Engineers)   Sep 2023 - Present
Engaged in seminars and general body meetings.

PERSONAL PROJECTS

Honeypot Home Lab
Deployed and configured a Honeyd honeypot on a Kali Linux VM to emulate an SSH server. Installed Honeyd
software, customized configuration files, and developed a script for simulating SSH connections.

Wazuh and Metasploitable Home Lab
Set up a lab with Wazuh and Metasploit on virtual machines to monitor security interactions. Integrated
Wazuh for real-time alerts on Metasploitable activities. Conducted Metasploit attacks and evaluated Wazuh's
ability to detect and log these events.

Technical Advisory for CrowdStrike BSOD
Created step by step advisory for how to mitigate the repeated "blue screen of death" CrowdStrike incident
for Windows 10 machines.

Video Game Console Modding
Customized hardware and software for various video game consoles. Gained expertise in troubleshooting,
custom firmware installation, and filesystems. Enhanced skills in data management, storage optimization, and
file integrity through hands-on work with system architectures.