Ryan Boulrice

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Education

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

Skills

Linux | Windows | SentinelOne | Wazuh | Elastic Stack | OpenCTI | Yeti | SQL | NMAP | Wireshark | Metasploit | Active Directory | VirtualBox | VMware | Jira | Office 365 | Docker | Java | Java

Certifications

CompTIA Security+ Issued by CompTIA May 2024

Work Experience

Cyber Technical Writing Intern - Netizen Corporation January 2023 – Present

- Produced technical cybersecurity content including incident analyses, case studies, and whitepapers aligned with SOC 2, ISO 27001, and CMMC, supporting client compliance and audit readiness
- Developed and tested SentinelOne detection logic and contributed to SOC operations through vulnerability assessments, remediation validation, and structured reporting across client environments
- Designed and deployed a custom penetration testing dropbox and lab environment to support controlled exploitation testing and research-driven content development
- Led deployment and integration of the Yeti threat intelligence platform, improving IOC ingestion, enrichment workflows, and visibility across monitored systems

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

Elastic Search and OpenCTI Home Lab
Built and deployed a multi-node homelab security environment that integrates Elasticsearch, Kibana, Fleet Server, OpenCTI, and Elastic Agents across systems. Configured secure agent enrollment, resolved cross-architecture deployment issues, and established centralized telemetry collection for Windows and Linux hosts to simulate enterprise-grade log aggregation and endpoint visibility.

Technical Advisory for CrowdStrike BSOD
Created a 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.