Trent Miller

Contact

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WWW
https://azureadtrent.github.io/

Technical Profile

- JIRA
- Wireshark
- Linux
- Network Security
- Docker
- Microsoft Windows
- macOS
- Python
- LAN
- Cloud Management
- Palo
- Bash
- Cloud Services
- Splunk
- Nessus
- Metasploit
- Burp

Skills

Vulnerability Assessment
Access Control Management
Virtualization Security
Network Penetration Testing
Digital Forensics
Secure Configuration
Wireless Security Testing
Issue Troubleshooting
Python

Trusted Information Security Engineer with 5 years protecting companies against bad actors who disrupt business operations. Serves as primary safeguard against external threats. Educates colleagues on best practices and network safety protocols. Protects networked assets through both preventive and reactionary measures.

Work History

2024-01 - Current

Security Researcher - Freelance

Synack Red Team, MADISON, WI

- Developed customized testing methodologies for unique client environments, ensuring thorough and accurate evaluations.
- Ensured optimal test coverage by tailoring testing approaches based on client-specific needs and requirements.
- Continuously refined penetration testing methodologies in response to evolving threats and ensuring ongoing relevance and effectiveness.
- Stayed current on emerging threats and trends in cybersecurity, adapting testing methods as needed to address new risks.

2023-07 - Current

Information Security Engineer

Tenable, Madison, WI

- Documented vulnerability findings and communicated with over 12 teams.
- Monitored and documented findings in Tenable's FEDRAMP environment.
- Performed vulnerability assessments and provided results and recommendations to senior management and internal teams.
- Developed, implemented and documented security programs and policies and monitored compliance.
- Conducted remediation test on various vulnerability findings from external penetration tests.

2022-08 - 2023-07

Technical Support Engineer

Tenable, Madison, WI

- Managed 20 troubleshooting cases per day
- Performed advanced troubleshooting of Tenable Cloud and Nessus products
- Provided chat and phone support for various Tenable products
- Analyzed provided logs and files
- Configured testing environments to troubleshoot various customer issues
- Monitored vulnerability landscape to better assist customers
- Met with team personnel to share details of discovered issues and recurrent custom complaints
- Provided guidance on installing software to remote clients
- Documented faults and bugs for referral to development staff

2020-06 - 2022-08

Systems Engineer

ITX Tech Group, Middleton, WI

- Implemented multi-factor authentication measures, strengthening overall network defenses against unauthorized access attempts.
- Coordinated incident response efforts across multiple clients, fostering teamwork in resolving complex issues effectively.
- Enhanced network security by implementing intrusion detection systems and monitoring potential threats.
- Proactively implemented patches to mitigate known vulnerabilities.
- Oversaw software configurations and updates for over 1000 systems across 30 businesses.

Certifications

2023-08 OSCP

Education

2015-07 - 2018-08

Bachelor of Science: Information Technology, NetworkManagement

Herzing University, Madison, WI, US - Madison, WI

Volunteerism

- DC608 Treasurer
- Host monthly in-person meetups in Madison, WI.
- Cybersecurity mentor for DC608 members looking to learn both red and blue team skills.
- Teach monthly online red and blue team skills utilizing services such as Hack the Box, Try Hack Me, and Blue Team Labs Online.