Tyler Wood

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Professional Summary

Cybersecurity leader with 14+ years of experience spanning U.S. Army IT operations and enterprise security in the private sector. Progressed at AAON from Network Administrator to Cybersecurity Supervisor, leading security operations across enterprise, cloud, identity, and OT environments.

Drive security programs focused on governance, incident response, vulnerability management, and application security. Partner with business and technology teams to deliver scalable, risk-aligned security solutions.

Lead teams of analysts and engineers, manage vendors, and mature security operations to support organizational growth.

Military veteran with an M.S. in Cybersecurity and certifications including Security+, Network+, and A+.

Experience

CYBERSECURITY SUPERVISOR | AAON, INC. | MAR 2024 – PRESENT

- Lead and develop a team of cybersecurity analysts and engineers, establishing standards for operational excellence and accountability
- Own enterprise security operations, including SIEM, EDR/XDR, IDS/IPS, PAM, cloud security, and monitoring across IT and OT/IoT environments, ensuring full lifecycle coverage from detection through response
- Drive security governance by defining policies, standards, and procedures aligned with business objectives, risk management, and industrial control system considerations
- Oversee threat detection and incident response across enterprise and OT environments, improving visibility, response consistency, and overall security posture
- Manage cloud identity and data security controls, including Entra ID Conditional Access policies, SSO integrations, and Microsoft Purview
- Built and led a new application security program, integrating security into development and DevOps processes
- Partner with leadership, engineering, and operations teams to align security initiatives with organizational priorities and operational technology requirements
- Manage security vendors and tooling strategy, optimizing performance, coverage, and cost efficiency
- Lead development of playbooks, use cases, and detection engineering efforts to mature security operations capabilities

CYBERSECURITY ENGINEER | AAON, INC. | JAN 2022 – MAR 2024

- Managed and maintained core security infrastructure including SIEM, EDR, IDS/IPS, EPM, PAM, firewall systems, and monitoring across IT and OT/IoT environments
- Investigated and responded to security events and incidents impacting enterprise and operational technology systems

- Tuned detection logic and improved alert fidelity within SIEM/XDR platforms, including use cases relevant to IoT/OT activity
- Supported vulnerability management by identifying, prioritizing, and tracking remediation efforts across IT and OT assets
- Managed cloud identity and access controls, including SSO integrations, Entra ID Conditional Access policies, and Azure security configurations

NETWORK ADMINISTRATOR | AAON, INC. | APR 2020 – JAN 2022

- Managed enterprise network infrastructure across multiple geographic locations, supporting LAN, WAN, and SD-WAN environments
- Configured and maintained network security technologies including firewalls, IDS, NAC, and NDR solutions
- Deployed and supported wireless infrastructure, including access points and secure connectivity for enterprise users
- Monitored network performance and availability, ensuring uptime for business-critical systems across distributed sites
- Troubleshot network and connectivity issues across endpoints, servers, and remote locations
- Partnered with IT and security teams to support network hardening and secure architecture initiatives

NETWORK ADMINISTRATOR | DEPARTMENT OF DEFENSE | MAY 2019 – NOV 2019

- Maintained and troubleshot network infrastructure supporting mission operations
- Supported LAN, WAN, and WLAN environments including servers and firewalls
- Deployed LTE, 3G, and RF communication systems
- Installed and terminated fiber and structured cabling (Cat3/5/6)
- Coordinated with FCC on frequency requirements

NETWORK ADMINISTRATOR | DEPARTMENT OF DEFENSE | MAY 2012 – FEB 2018

- Supported over 400 users across Active Directory and enterprise network environments
- Maintained secure communications systems with zero data loss incidents
- Supervised a team of 10, ensuring operational continuity and network reliability
- Managed VSAT and STT satellite communication systems
- Provided Windows system administration and end-user support.

Education

MASTER OF SCIENCE IN CYBERSECURITY | UNIVERSITY OF TULSA | DEC 2025

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY, CYBERSECURITY & DIGITAL FORENSICS | OKLAHOMA STATE UNIVERSITY INSTITUTE OF TECHNOLOGY |APRIL 2020

SKILLS & ABILITIES

- Security operations leadership (SIEM, EDR/XDR, IDS/IPS)
- Incident response and threat detection strategy
- Security governance, policies, and risk management
- Network security (firewalls, SD-WAN, NAC, NDR)
- Cloud and identity security (Azure, Entra ID, PAM, EPM)

- Vulnerability management and remediation oversight
- OT and IoT security and network segmentation
- Cortex XDR/XSIAM and Microsoft security stack
- Enterprise networking and wireless infrastructure
- Team leadership and vendor management