

Taia Vahle

Network Security Engineer

 taia.vahle@gmail.com

 (781) 332-2609

 Grand Rapids, MI

EDUCATION

Bachelor of Science in Network Security Engineering at Michigan State University, East Lansing, MI

Aug 2016 - May 2020

Relevant Coursework: Network Security Engineering Fundamentals, Networking Protocols and Architectures, Computer Network Security, Network Security Policy and Practices.

LINKS

[linkedin.com/in/taivahle](https://www.linkedin.com/in/taivahle)

SKILLS

Firewall

Network Protocols

Intrusion Detection/Prevention Systems (IDS/IPS)

Security Auditing and Monitoring

Vulnerability Scanning and Remediation

Encryption Technologies

System Hardening

LANGUAGES

English

French

HOBBIES

Coding

Penetration Testing

PROFILE

I am a highly experienced Network Security Engineer with over 3 years of experience in designing, implementing, and managing secure networks. My expertise in network security and engineering comes from years of hands-on experience in the field, working with various organizations and customers. I have a deep understanding of Firewall technologies and a wide range of security protocols and tools. I am also experienced in risk assessment and threat management, as well as network security policy development. My ability to develop, implement, and maintain secure networks allows me to provide services that exceed customer expectations and ensure the safety of their data.

EMPLOYMENT HISTORY

● Network Security Engineer at FireEye, MI

Sep 2022 - Present

- Spearheaded the implementation of a new FireEye Security Platform, reducing security incidents by 40%. This included deploying and configuring network firewalls and intrusion detection/prevention systems to protect against malware threats.
- Developed an automated process for monitoring user access activity across multiple networks which resulted in improved visibility into potential vulnerabilities, leading to increased protection from external attacks.
- Executed upgrades on existing hardware infrastructure which reduced overall operational costs by 20%, allowing more resources to be used towards developing additional security measures.

● Network Security Associate at IBM Security, MI

Jul 2020 - Aug 2022

- Developed and implemented a network security policy to protect IBM's MI branch against potential cyber threats, resulting in an 80% reduction of successful attacks.
- Created custom scripts using Python language that automated the process of data analysis for suspicious activities on the company's networks, reducing manual labor by 50%.
- Performed daily monitoring and maintenance tasks related to firewall access control lists (ACLs), identifying 2 critical vulnerabilities which were quickly addressed before they could be exploited.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)

Apr 2021

Certified Ethical Hacker (CEH)

Nov 2019

MEMBERSHIPS

Information Systems Security Association (ISSA)

International Information Systems Security Certification Consortium (ISC²)