CORA TAPKEN
Network Security Engineer

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(614) 099-3655
Lafayette, LA

PROFILE

As a Network Security Engineer with over 3 years of experience, I have extensive knowledge of and familiarity with network security protocols and technologies. I have an extensive background in implementing, managing, and troubleshooting firewalls, routers, switches, and other network devices. I am experienced with intrusion detection systems, security monitoring, and incident response. Additionally, I have experience in designing and implementing secure network architectures and policies. I have a strong understanding of risk management and security best practices, as well as experience in developing security policies and procedures. I am also knowledgeable in the development and execution of penetration tests, vulnerability assessments, and security audits. I am passionate about staying current with emerging technologies and trends in the field of network security.

LINKS

linkedin.com/in/coratapken

SKILLS

Firewall

Network Monitoring

Intrusion Detection/Prevention

Security Policies & Procedures

Risk Analysis & Mitigation

Encryption Technologies

EMPLOYMENT HISTORY

Network Security Engineer at Secure Network Technologies, LA
Jan 2023 - Present

- Developed and implemented a new network security system across all Secure Network Technologies offices in Los Angeles, resulting in a 66% decrease in security-related incidents.
- Developed and implemented a new secure authentication protocol for all employee laptops, resulting in a 89% reduction in unauthorized access attempts.
- Trained and mentored six junior network security engineers, resulting in a 95% improvement in efficiency and accuracy of daily tasks.

Network Security Associate at Cybernetic Cyber Security Solutions, LA
Sep 2020 - Dec 2022

- Developed, tested and implemented an intrusion prevention system (IPS) for the LA branch, resulting in a 25% decrease in network security threats.
- Managed a team of security engineers to successfully migrate the organization's network infrastructure from legacy hardware to a cloud-based solution, resulting in a 50% reduction in operational costs.
- Created and implemented a comprehensive security policy that was adopted by all departments, resulting in a 75% reduction in data breaches.

EDUCATION

Bachelor of Science in Network Security Engineering at Louisiana State University, Baton Rouge, LA
Sep 2016 - May 2020

Relevant Coursework: Computer Network Security, Computer Networking, Network Security Protocols, Cryptography, Computer Security, Network Forensics, and Network Security Monitoring.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)
Jan 2022

Certified Ethical Hacker (CEH)
Jul 2020

MEMBERSHIPS

Information Systems Security Association (ISSA)