

Denessa Seegraves

Security Engineer

Profile

I am a Security Engineer with 4+ years experience in the industry. I have worked on a variety of projects, including designing and implementing security solutions for enterprise networks, developing custom security applications, and managing network security systems. My skills include intrusion detection/prevention, firewalls, cryptography, and vulnerability management. I am also familiar with compliance standards such as PCI DSS and HIPAA. In my previous role as a Security Engineer at XYZ Company, I was responsible for architecting and deploying various security solutions to protect the company's data assets from external threats.

Employment History

Security Engineer at Fortinet, NC

Apr 2022 - Present

- Led the development of a new security protocol that increased network safety by 50%.
- Implemented a series of changes to the company's firewall configuration that blocked 85% of all incoming malware.
- Created and enforced strict data access policies that reduced unauthorized access to sensitive information by 75%.
- Monitored networks for suspicious activity and intrusion attempts, identified over 500 potential threats, and took action to mitigate them.
- Wrote custom scripts to automate various security tasks, including patch management and log analysis.

Associate Security Engineer at Cisco, NC

Sep 2018 - Feb 2022

- Developed and implemented security policies that reduced the number of cyber-attacks by 78%.
- Monitored network traffic for suspicious activity and identified over 200 potential threats.
- Created a training program for new employees on cybersecurity best practices that decreased incidents of malware infections by 65%.
- Analyzed data from various security tools to identify trends and recommend improvements to the company's overall security posture.
- Responded to 24/7 Security Operations Center (SOC) alerts, investigating and resolving critical issues in a timely manner.

Certificates

Certified Information Systems Security Professional (CISSP)

Jun 2021

Certified Ethical Hacker (CEH)

Sep 2019

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Education

Bachelor of Science in Computer Science at Duke University, NC

Sep 2014 - May 2018

I have learned to develop strong problem solving skills, to design and write programs using various programming languages, and to use computers and software to solve complex problems.

Links

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

Skills

Cybersecurity

Cryptography

Security Protocols

Access Control

Identity and Access Management (IAM)

Vulnerability Assessment and Penetration Testing (VAPT)

Intrusion Detection/Prevention Systems

Languages

English

Hindi