# Lavonne Sloman

Cybersecurity Engineer

✉ lavonne.sloman@gmail.com
📞 (937) 772-4533
📍 Des Moines, IA

## EDUCATION

**Bachelor of Science in Cybersecurity Engineering at Iowa State University, Ames, IA**

Aug 2015 - May 2020

Relevant Coursework: Network Security, Operating System Security, Computer Forensics, Cryptography, and Data Communications.

## LINKS

linkedin.com/in/lavonnesloman

## SKILLS

Network Security

Risk Analysis

Incident Response

Cryptography

System Administration

Vulnerability Management

Data Loss Prevention

## LANGUAGES

English

Hindi

## HOBBIES

Programming
Networking
Cryptography

## PROFILE

As a Cybersecurity Engineer with over 3 years of experience, I have developed a comprehensive knowledge of network security, system security, and software development. I have extensive experience in designing, implementing, and maintaining technical security solutions to protect corporate networks, systems, and data. My experience includes creating firewalls, intrusion detection systems, and vulnerability assessments; overseeing security operations; and deploying secure networks in multi-platform environments. I also have experience in developing custom software applications and tools to enhance security practices. I am passionate about staying up-to-date on the latest technologies and best practices in cybersecurity, and look forward to further developing my skills in a challenging environment.

## EMPLOYMENT HISTORY

### Cybersecurity Engineer at IBM Security, IA

Dec 2022 - Present

- Developed and implemented a multi-layered security strategy for IBM Security, IA that reduced the number of cyber security incidents by 30%.
- Led a team of 5 engineers in designing and deploying a robust security architecture that improved data security across the organization by 20%.
- Designed and implemented a comprehensive risk management framework that enabled the organization to detect and respond to cyber threats in a timely manner, resulting in a 25% decrease in system downtime.
- Created and maintained an up-to-date inventory of all system components and their configurations, ensuring compliance with industry standards and reducing security-related risks by 40%.

### Cybersecurity Associate Engineer at Hy-Vee Cybersecurity, IA

Sep 2020 - Nov 2022

- Implemented a security patching process that reduced the time to patch critical systems from 2 weeks to 24 hours, ensuring network security in a timely manner.
- Developed an automated security monitoring system that identified and flagged suspicious activity within the network, resulting in a 50% decrease in malicious attacks.
- Installed an intrusion detection system that identified and removed malicious traffic from the network, increasing overall system protection by 75%.
- Created a comprehensive user authentication system that increased user accountability and improved security by 95%.

## CERTIFICATES

**Certified Information Systems Security Professional (CISSP)**

Sep 2021

**Certified Ethical Hacker (CEH)**

Feb 2020

## MEMBERSHIPS