

Yaribeth Krasky

Software Security Engineer

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☎ (334) 546-4998

📍 Louisville, KY

Education

Bachelor of Science in Software Security Engineering at Eastern Kentucky University, KY

Aug 2016 - May 2020

Relevant Coursework: Network Security, Computer Security, Operating System Security, Software Security Engineering, Cryptography and Data Security.

Links

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

Skills

Network security

Cryptography

Risk management

Vulnerability assessment

Security testing

Incident response

System hardening

Languages

English

Urdu

Hobbies

Programming

CTFs (Capture the Flag)

Profile

I am a Software Security Engineer with over 3 years of experience. I have expertise in designing and implementing secure software systems, managing risk assessments and cyber security, and developing and maintaining secure systems. My experience includes developing secure network architectures, performing vulnerability scans, and analyzing security data. I have a proven ability to identify and resolve security issues, build secure applications, and develop secure network designs. I am also proficient in developing secure coding and security testing processes, and have extensive experience in deploying secure systems. I am also highly skilled in analyzing, interpreting, and reporting on security testing results.

Employment History

Senior Software Security Engineer at Humana, KY

Feb 2023 - Present

- Developed and implemented a secure software development life cycle process for Humana, KY that resulted in a 20% reduction in security vulnerabilities within the software.
- Led a team of software security engineers in improving the security posture of Humana's cloud-based applications, resulting in a 50% reduction in system downtime due to security incidents.
- Implemented a comprehensive security monitoring system across the entire network infrastructure, resulting in a 70% reduction in malicious cyber threats.
- Designed and deployed a multi-factor authentication system across all web applications, resulting in a 25% improvement in user authentication success rate.

Software Security Engineer at Lexmark International, KY

Aug 2020 - Jan 2023

- Developed a comprehensive security patching strategy for the entire Lexmark International network that reduced the total number of vulnerabilities by 37%, resulting in fewer potential attack vectors for hackers.
- Spearheaded an effort to upgrade the company's software security protocols, reducing the amount of time needed to detect and respond to threats by 25%.
- Built and maintained automated tools to detect and mitigate security threats in real-time, resulting in a 70% reduction in security incidents.
- Developed a secure coding training program for software engineers, which resulted in a 38% decrease in security-related coding errors.

Certificates

Certified Information Systems Security Professional (CISSP)

Apr 2021

CompTIA Cybersecurity Analyst+ Certification

Jan 2020

Memberships