PA, Pittsburgh

katelynk44@gmail.com

(724) 622-6289

KATELYN KUNZMANN

SOFTWARE ENGINEER

US Citizen

PROFESSIONAL SUMMARY

Collaborative and detail-focused Software Engineer with experience in developing and deploying secure applications. Skilled in various programming languages including C#, Java, and Python. Strong communication and teamwork skills with a passion for continuous learning and growth in the field of software engineering.

EMPLOYMENT HISTORY

NOV 2023 – PRESENT

Software Engineer Associate, UPMC, Pittsburgh, PA

• Maintained and developed critical features for entire claims and billing system ensuring compliance with HIPAA and industry standards
• Provided effective support for production issues, identifying root causes and implementing corrective actions
• Improved technical documentation

JUN 2023 – AUG 2023

Software Engineer Intern, Tackle.io, Remote

- Designed, developed and deployed a reverse proxy server that securely stores AWS credentials and facilitates API calls with AWS services
- Set up PostgreSQL database that securely holds 500 AWS account credentials
- Containerized application into a Linux Docker container

JAN 2023 – MAR 2023

Malware Analyst Intern, National Cyber-Forensics and Training Alliance (NCFTA), Pittsburgh, PA

• Developed a new malware analysis tool
• Conducted static and dynamic analysis on malware and ransomware variants
• Wrote technical reports on malware variants that were delivered to 100's of companies and law enforcement agencies around the world

EDUCATION

AUG 2020 – AUG 2023

B.S. in Computer Science, University of Pittsburgh, Pittsburgh, PA

Relevant courses
• Data Structures & Algorithms I and II
• Operating Systems
• Applied Cryptography and Network Security
• Cryptocurrencies, Blockchains, and Applications - elective taken at Carnegie Mellon University

SKILLS

Programming Languages: Java, Python, C, C#, .NET, SQL, JavaScript, HTML, CSS, x86

Cloud: AWS

Frameworks: React, FastAPI, HTTPX, Node.js, three.js,

Databases: SQL Server, SSMS, PostgreSQL

Source Control: GitHub, Bitbucket

Testing: Unit Testing, Selenium, Postman

Other Skills: Linux, Git

LINKS

Portfolio Website

Github

LinkedIn