

Kyle McColgan

<https://www.linkedin.com/in/kylemccolgan/> <https://github.com/kmccoll>

SUMMARY

Security-focused technology professional born and raised in Saint Louis, with a passion for safeguarding digital assets and fostering collaboration. Skilled in database security, with experience in full-stack Java development, and Agile practices. Committed to building scalable, resilient solutions that enhance cybersecurity posture. A continuous learner who thrives on solving complex security challenges and contributing to the growth of both the local and tech ecosystems.

LANGUAGES | FRAMEWORKS | TOOLS

Java, JavaScript | React, Spring Boot | MS SQL Server Studio, Hibernate ORM | Bash Scripting, Linux Admin

EXPERIENCE

ShowMOEvents — Community Engagement Platform

January 2024 - August 2024

- Developed a centralized platform to enhance community engagement through an event forum.
- Built a user-friendly Java Spring Boot and React web application as part of a team of Java developers, enabling seamless post creation and real-time event discovery via the Ticketmaster API.
- Designed a secure post system, enabling users to create content while maintaining data integrity.
- Full Tech Stack: Java Spring Boot, JavaScript, React, MySQL, API integration.

IT System Engineer — Primary Systems

May 2023 - September 2023

- Administered a 50-server Windows environment, implementing network monitoring tools to maintain system security, performance, and reliability.
- Managed and supported Rauland nurse call systems for healthcare facilities, ensuring secure SQL server administration and uninterrupted service for health care facilities in the Midwest region.
- Developed an automated Linux-based backup solution using Microsoft PowerShell and Bash scripting, leveraging Samba server technology for secure LAN-based data transfers.
- Collaborated with senior engineers in deploying secure IT solutions enabling health care facilities communications, ensuring compliance with best practices for system integrity and reliability.

Full Stack DevOps Security Software Engineer II — Walmart Inc.

May 2021 - October 2022

- Contributed to the Identity and Access Management (IAM) security team, following Agile/Scrum practices for sprint planning, daily stand-ups, and sprint reviews.
- Secured and deployed 50+ change controls, ensuring safe and efficient production rollouts across a global retail infrastructure.
- Implemented and deployed system components for hundreds of international stores, maintaining compliance with security policies and operational standards.
- Deployed a full-stack, text-based search feature for a security system using C# and JavaScript.

EDUCATION

LaunchCode – Java Full Stack Web Development Program, *Completed September 2024.*

SANS Institute – GIAC GSEC Certification (*Cloud, Endpoint, Network Security*), *Earned February 2023.*

Webster University – B.S. Computer Science (*Emphasis in Cybersecurity*), *Graduated December 2020.*