

# **Joshua Daniel Terk**

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## **Summary:**

Results-driven IT professional with a robust background in software engineering, cybersecurity, and project leadership. Proven track record of spearheading teams, managing corporate-wide initiatives, and delivering high-impact projects. Proficient in Java, REST APIs, and a wide range of development tools and technologies, such as Docker, Kafka, Spring Boot, and many more.

## **Experience:**

SRE Team Lead | General Motors - Information Technology, Cyber Security, and Engineering for In-Vehicle Product Cybersecurity Applications

July 2023 - Present

- Championed planning and execution of corporate-wide technical directives for numerous microservices across various vital business functions.
- Implemented workflow optimization to increase utilization, eliminating many recurring app ownership tasks or greatly shortening documentation and tracking needs with self-made project management tools.
- Orchestrated application owners to ensure maximum application uptime across multiple regulatory environments (US, defense, China).

Software Developer/Scrum Master | General Motors - Information Technology, Regulatory Global Product Development

June 2021 - July 2023

- Completed two projects, becoming an authority and the primary point of contact for app maintainers.
- Acted as a scrum master for one of three teams on a new project, showcasing strong leadership and organizational skills.
- Attained an early promotion out of the new college hire program, recognized as a high-achieving employee.
- Directed in-team meetings for project planning and scrum ceremonies, and orchestrated meetings with business users for data validation and bugfix validation.

- Fiercely contributed to project execution and design, ensuring alignment with business users' needs and the broader project environment.

Resident Assistant (Part-time) | Auburn University Student Affairs – University Housing

July 2019 – May 2021

- Cultivated an inclusive community among 200 residents, encouraging positive interactions and safety, including during the COVID-19 pandemic.
- Collaborated with co-workers and co-resident assistants to create captivating and informative programs, contributing to community development.
- Implemented and enforced on-campus and housing rules and regulations, adeptly resolving conflicts between residents.
- Served on the internal Auburn University Student Affairs Program Review panel for Auburn University Housing.

## **Education:**

Bachelor of Computer Science, Minor in Business

Auburn University – Auburn, Alabama

Graduated Magna Cum Laude

Pursuing: Master's of Computer Science

University of West Florida – Pensacola, Florida

Good Standing

## **Skills:**

- Proficient in Java, particularly in REST API project design, planning, and execution.
- Familiar with libraries/tools: Spring Boot, Quarkus, Percipio Cloud Foundry, Linux VMs (including CLIs), PostgreSQL, Oracle SQL, Angular, Hibernate, JPA, Envers, Liquibase, Kafka, OAuth, Kubernetes, Docker, containerized microservices, Azure DevOps (comprising build and release pipelines, backlog maintenance, wiki creation, etc.), and more.

*Thank you for considering my application. I'm eager to discuss how my skills and experience align with the requirements of your team.*