Alden Davidson

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https://github.com/ananaso

PROFESSIONAL SUMMARY

Software engineering professional with experience developing and designing web applications using TypeScript, React, CSS, Kotlin, and Spring. Strong interest in continuous learning and using interesting new tools. Adept at developing and deploying full-stack solutions, and resolving bugs and production issues in low-visibility environment.

SKILLS

Languages & Tools: Azure Kubernetes Services, CSS, Docker, Git, GNU/Linux, Kotlin, LaTeX, MySQL, React, Spring Framework, TypeScript
Practices: Continuous Integration, Extreme Programming, Test-Driven Development, User-Centered Design

WORK HISTORY

01/2022 – Current

Full-stack Software Engineer
United States Space Force | Los Angeles, CA

- Developed and sustained two full-stack applications for 1200+ space command and control users requiring worldwide availability
- Transitioned two applications from Cloud Foundry to Azure Kubernetes Services as tracers for new pipeline and deployment environment
- Practiced test-driven development at unit, integration, and end-to-end levels to ensure high code quality in continuous integration environment
- Participated in requirements gathering for high-visibility action to solidify prerequisites and determine best technical solution to meet user needs

11/2019 – 12/2021

Project Manager
United States Space Force | Los Angeles, CA

- Planned, scheduled, and negotiated $28M follow-on for $34M project
- Monitored project performance to identify areas of improvement and make adjustments
- Coordinated and led cross-functional team of 8 to resolve project issues and mitigate risks
- Provided detailed project status updates to stakeholders and executive management

EDUCATION

05/2019

Bachelor of Science: Computer Engineering
Rochester Institute of Technology | Rochester, NY

- Senior Design: Low-cost Fundus Camera, worked with multidisciplinary team to design low-cost functional modern fundus camera capable of capturing screening-quality retinal images