Alden Davidson

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github.com/ananaso

PROFESSIONAL SUMMARY

Software engineering professional with experience developing and designing web applications using modern web technologies. Strong interest in continuous learning and using new tools to improve products and processes. Adept at developing and deploying full-stack solutions, and resolving bugs and production issues in low-visibility environments.

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 **SkillBridge Internship: Software Engineer**
Sagely | Remote

- Built a social learning platform to guide users' professional learning journeys using AI to curate, organize, and contextualize online content.
- Worked on the three-developer team in a fast-paced start-up environment
- Gained valuable, personally novel experience with OpenAI's GPT, React Native, NativeWind, and Expo Application Services

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 & 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

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