

Alden Davidson

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PROFESSIONAL SUMMARY

Software engineering professional with experience developing and designing full-stack applications using modern web technologies. Strong interest in continuous learning and using new tools to improve products and processes. Focused on producing valuable user outcomes through user-centered design.

SKILLS

Languages & Tools: Azure Kubernetes Services, CSS, Docker, Git, Kotlin, Linux, L^AT_EX, React, React Native, Spring, SQL, TypeScript
Practices: Agile Software Development, Continuous Integration, Extreme Programming, Test-Driven Development, User-Centered Design

WORK HISTORY

- Feb 2024 – Current **Software Engineer (SkillBridge Intern)**
Sagely | Remote
- Built a social learning platform to guide users' personal and professional learning journeys, using TypeScript, React, and TailwindCSS.
 - Integrated OpenAI's GPT using LangChain and Jina Reader to organize, curate, and contextualize user content
 - Ensured feature parity on both web and mobile applications to create a consistent user experience
- Jan 2022 – Feb 2024 **Full-Stack Software Engineer**
United States Space Force | Los Angeles, CA
- Developed and sustained two full-stack applications, using TypeScript, React, Kotlin, and Spring, to modernize satellite management for 1200+ global users
 - Transitioned two applications from Cloud Foundry to Azure Kubernetes Services as tracers for new deployment pipeline and environment
 - Led scoping of project to allocate satellite resources from multiple locations, at the request of the USSF Chief of Space Operations
- Nov 2019 – Dec 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 and implement improvements
 - Supervised cross-functional team of 8 to manage project issues and risks
 - Presented detailed weekly project status updates to users, executive management, and other stakeholders

EDUCATION

May 2019 **Bachelor of Science: Computer Engineering**
Rochester Institute of Technology | Rochester, NY