

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, \LaTeX , React, React Native, Spring, SQL, TypeScript
Practices: Agile Software Development, Continuous Integration, Extreme Programming, Test-Driven Development, User-Centered Design

WORK HISTORY

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| Feb 2024 – Current | Software Engineer (SkillBridge Intern)
Sagely Remote <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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

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