

# Alden Davidson

adavidson@pm.me

570-412-3528

adavidson.us

## PROFESSIONAL SUMMARY

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Software engineering professional with experience developing and designing 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 with a relentless and passionate focus on user outcomes.

## SKILLS

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

## WORK HISTORY

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- Feb 2024 – Current    **SkillBridge Internship: Software Engineer**  
Sagely | Remote
- Built a social learning platform to guide users' professional learning journeys, using TypeScript, React, and TailwindCSS.
  - Integrated OpenAI's GPT using LangSmith to organize, curate, and contextualize user content
  - Developed both web and mobile applications in a fast-paced start-up environment
- 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 pipeline and deployment environment
  - Led scoping of project requested by USSF Chief of Space Operations to allocate satellite resources from multiple locations
- 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
  - Provided detailed project status updates to users, executive management, and other stakeholders

## EDUCATION

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- 05/2019    **Bachelor of Science: Computer Engineering**  
Rochester Institute of Technology | Rochester, NY