David Metcalf
Lead Software Engineer

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SUMMARY

Lead Engineer with deep experience in modern full stack development, specializing in frontend tech and team leadership. Proven track record in scaling applications, mentorship, and driving technical excellence. Strong background in React, TypeScript, Python, and web architectures.

EXPERIENCE

Golden 1 Credit Union, Sacramento, CA
Software Engineer Tech Lead, Contractor, March 2025 - Present
• Leading build out of new platform to integrate in-house microservices and third-party services
• Architecting a scalable SDK to enable junior engineers to build features independently
• Establishing modern practices and coding standards for the platform's core architecture

4insite, Sacramento, CA
Lead Software Engineer, July 2024 - March 2025
• Engineering with a focus on unifying standards, performance and reducing AWS costs
• Improved CI/CD processes for faster deployments, site reliability, and risk mitigation
• Communicate with product and design leads to streamline development and delegate tasks
• Led monthly team meetings and one-on-ones to mentor, build cohesion and foster growth

Software Engineer II, August 2021 - June 2024
• Developed and maintained a robust workforce management web app serving 10,000+ users
• Built a library of reusable React components that reduced development time by 35%
• Created a chatbot and interactive dashboards for Scope of Work KPIs and Financial metrics

MLTwist, Santa Clara, CA
Frontend Developer, Contractor, December 2020 - August 2021
• Developed and maintained 20+ reusable React components for a machine learning platform
• Implemented server-side rendering, reducing initial page load time by 30%

2U Inc. Trilogy Boot Camps
Remote Tutor, Full Stack Web Development, November 2020 - May 2021
• Mentored 10+ students through full-stack web development curriculum
• Developed custom materials and debugging strategies for common development challenges
• Managed 10+ weekly sessions with 95% student satisfaction rating

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EDUCATION

Certificate, Full Stack Web Development - University of California, Davis, 2020

TECHNICAL SKILLS

React, TypeScript, Tailwind, Sass, HTML5, CSS3, Node, Next, Svelte, TanStack, Zustand, Redux, Context, Python, AI, LLM, Django, SQL, NoSQL, Git, CI/CD, AWS, REST, GraphQL

SOFT SKILLS

Team Leadership, Mentoring, Agile, Scrum, Communication, Documentation, Sprint Planning