

Joshua Rubin

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Summary

Software Engineer with 8+ years of experience leading architecture, modernizing enterprise platforms, and driving technical initiatives across engineering organizations. Experienced evaluating emerging technologies, defining AI engineering workflows, and enabling cross-functional teams to integrate AI into software delivery. Passionate about software architecture, developer productivity, and building intelligent systems that improve how engineers work.

Experience

Senior Software Engineer | Fluent Trade Technologies Nov 2024 – Present

- Evaluated and introduced modern AI development platforms, partnering with engineering leadership to establish best practices for AI-assisted software development.
- Defined AI engineering workflows and best practices, including reusable development patterns, skills, and MCP integrations, enabling consistent adoption of AI-assisted software development.
- Led modernization of a mission-critical enterprise trading platform from Angular 11 through Angular 20, establishing modern architectural patterns and improving long-term maintainability.
- Designed and implemented a reusable multi-theme design system that standardized UI development across multiple enterprise applications.
- Architected high-performance, real-time trading interfaces using WebSockets while driving frontend architecture, engineering standards, and mentoring engineers.

Senior Frontend Engineer | TorahTech Nov 2022 – Nov 2024

- Led migration of a large production application from Vue 2 / Vuex to Vue 3 / Pinia, modernizing architecture and improving long-term maintainability.
- Introduced AI-assisted development through early adoption of Cursor, accelerating architecture exploration, refactoring, and debugging.
- Delivered advanced HLS video learning experiences and partnered with engineering and product teams to improve frontend architecture.

Frontend Team Lead | Sifra Digital Apr 2021 – Nov 2022

- Led frontend delivery across fintech, healthcare, education, and AI-focused customer projects.
- Established frontend architecture, engineering standards, and code review practices.
- Early adopter of GitHub Copilot Beta, incorporating AI-assisted software development into engineering workflows.
- Mentored developers while collaborating with engineering, product, and design teams.

Full Stack Developer | EyeCarePro Nov 2018 – Apr 2021

- Built Laravel, Vue, and Angular applications supporting healthcare providers, including telehealth capabilities during COVID-19.
- Built automation improving SEO across hundreds of customer websites.

Expertise

Technical Leadership: Software Architecture • Technical Strategy • Enterprise Modernization • Engineering Enablement • Cross-functional Collaboration • Technical Mentorship

AI Engineering: AI Adoption & Enablement • AI Platform Evaluation • AI Engineering Workflows • MCP Integrations • Developer Productivity

Technologies: TypeScript • JavaScript • Angular • Vue • React • Node.js • Laravel • Docker • WebSockets • REST APIs • Git

Education

B.Sc. Computer Science — Jerusalem College of Technology (Machon Lev)