

FRANKIE RAMIREZ

Staff Software Engineer | Frontend Architect

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SUMMARY

Staff-level frontend architect with 14+ years building scalable web applications, design systems, and component libraries across CRM, fintech, and SaaS platforms. Proven record of owning complex product surfaces end-to-end — from product architecture proposals and design system governance to shipping 40+ PRs across 6 repos in 7 weeks. Elevates teams through training and tooling, and champions AI-forward development.

TECHNICAL SKILLS

Frontend: TypeScript, React, Next.js, TanStack, Tailwind CSS, GraphQL, React Native, HTML5/CSS3

Architecture: Design Systems, Component Libraries, Micro-Frontends, Build Optimization, Tree-Shaking, CI/CD

Full-Stack: Node.js, GraphQL APIs, REST, PostgreSQL, MongoDB, AWS

AI & Tooling: Claude Code, AI-Assisted Development, LLM Integration, Prompt Engineering

Practices: TDD, E2E Testing, Code Review, Agile/Scrum, Technical Training, Mentorship

EXPERIENCE

Luxury Presence | Staff Software Engineer

Oct 2024 – Present

Series C real estate technology platform serving 87,000+ agents, backed by Bessemer Venture Partners.

- Technical lead of the design system: built from scratch, delivered org-wide training, authored the semantic token naming proposal (researching Material Design 3, Primer, Polaris, Spectrum), led the Radix-to-Base UI migration, and drove v5 package overhaul for bundle size reduction.
- Authored a 12-part Information Architecture Proposal for the Auggie Workforce platform — synthesizing 17 competitive analyses, 37 user stories, and database schema design into a phased plan. Reduced the object model from 10 concepts to 5 and navigation from 14 entry points to 2.
- Primary frontend contributor to CRM/Contacts — the company's #1 product — shipping navigation redesign, saved search, contact tagging, Jest-to-Vitest RFC, analytics library design, and back-end mutations.
- **Ship at exceptional velocity across 6 repositories** (40+ PRs in 7 weeks) spanning frontend, backend, mobile (React Native), design system, AI platform, and infrastructure.
- Drove the HST migration pivot from component-level to page-level approach. Authored the Architecture Review Memo, built 23 compound components, and designed two Claude Code validation skills. Result: 6 PRs / 0 fixes vs. prior 20 PRs / 5 fixes.
- Championed AI-forward engineering: first engineer to adopt Claude Code, built Auggie AI agent features (Slack write, global command menu), and authored Workforce PRD v1.4 shared with CTO and CPO.
- Conduct Staff-level interviews evaluating AI proficiency and design system governance. Mentor engineers on architecture and onboard across CRM, design system, and mobile.

Haven | Senior Software Engineer

Apr 2023 – Oct 2024

Fintech startup building mortgage servicing technology.

- Led the ground-up architecture of a white-label, multi-tenant mortgage servicing platform. Designed the component library and design system enabling consistent UI across deployments.
- Authored technical plans for major refactors, new features, and net-new prototypes in close collaboration with UX and product teams.

Trellis | Software Engineer → Senior Software Engineer

Jun 2021 – Apr 2023

Series A SaaS startup. Promoted within 18 months.

- Owned the entire frontend of the Connect platform, running conversion experiments and iterating on UX to improve user engagement.
- Delivered significant performance optimizations that dramatically reduced bundle size, saving the company thousands of dollars annually in infrastructure costs.

SemanticBits | Senior Software Engineer

Nov 2020 – Jun 2021

- Built feature sets for medical providers on an Agile team using TDD methodologies, sharpening TypeScript and test-driven development practices in a high-visibility government healthcare environment.

NCR Corporation | Senior UI Engineer

May 2018 – Oct 2020

- Collaborated with the global design system team to establish a fully documented, enterprise-scale component library adopted by engineering teams across the organization worldwide.

Earlier: CTO at Skeduler Solutions (iOS/React Native) · Consultant at Centare · Lead Engineer at Designzillas (Employee of the Year)

Education: Full Sail University — B.S. in Web Design & Development