

Senior Frontend Engineer with 15+ years of experience driving scalable architecture and product-led initiatives that unify design and engineering to deliver performant, accessible, and data-driven results

- React/Next.js/TypeScript
- Design Systems & Component Libraries
- Performance Optimization & Lighthouse
- Accessibility (WCAG, keyboard navigation)
- Product-Led Development
- API Integration & Data Modeling
- Technical Governance & Design Token Systems
- Full-Stack Architecture & Data Integration
- Automated Testing & QA
- Cloud Infrastructure & CI/CD

AI is a tool—its value depends entirely on the person wielding it. It acts as a force multiplier for repetitive tasks and complex architecture, while my experience ensures the final output is precise and of the highest quality.

EXPERIENCE

Five Q (Contract) · Senior Frontend Engineer

9/2025 – 2/2026 · Remote

COMPANY PROFILE

Digital Agency for high-impact non-profits · Answers in Genesis · Voice of the Martyrs

TECH STACK

TypeScript · React · Astro · MapLibre · Vitest · Cypress

- Increased awareness for Classical Education by launching the Humanitas Institute platform
- Accelerated delivery cycles by establishing a bespoke design system for direct wireframe-to-UI translation
- Achieved near perfect 100 Lighthouse scores across all categories using Astro's zero-JS architecture
- Ensured 99.9% reliability for mission-critical platform features via a robust Vitest and Cypress testing suite

B-Stock Solutions · Senior Software Engineer

9/2024 – 9/2025 · Remote

COMPANY PROFILE

World's Largest B2B Recommerce Marketplace · \$10B+ GMV · Serving 9 of top 10 US Retailers

TECH STACK

Agile · TypeScript · React · Next.js · Storybook · Tanstack Query · Formik · LaunchDarkly · Jest

- Reduced page load times and increased engagement by engineering a Next.js inventory display system
- Increased return buyer rates by spearheading a greenfield saved search and notification feature
- Improved system resilience, refactoring architecture for flexible data shapes and removing brittle code
- Scaled a distributed service architecture by extending several Next.js apps, NestJS services, and UI library

Planning Center · Software Engineer & Designer

6/2021 – 11/2023 · Remote

COMPANY PROFILE

Privately Held SaaS · 70K+ Orgs · 4M+ Weekly Active Users · Processed \$29B+ in TPV

TECH STACK

Shape Up · Figma · TypeScript · React · Ruby on Rails · React Query · Jest

- Improved intuitive UX for 70,000+ organizations by leading end-to-end feature design and implementation
- Improved scalability of a calendar and facility management product by migrating Ruby views to React
- Ensured cross-product UI consistency, scaling the component system in a decisions-over-options philosophy
- Drove mobile responsiveness and accessibility enhancements across core user interfaces
- Streamlined representative performance tracking by engineering an internal stats dashboard

TrueCar · Software Engineer

7/2019 – 6/2021 · Remote

COMPANY PROFILE

Publicly traded (NASDAQ: TRUE) · 15M+ Monthly Visitors · \$335M Peak Annual Revenue

TECH STACK

Agile · TypeScript · React · Ruby on Rails · Redux · Jest · Cypress · LaunchDarkly

- Increased website conversions and user trust by engineering a precise lease/loan payment solution
- Boosted engagement and conversion rates through LaunchDarkly feature flags and A/B testing
- Optimized performance for millions of monthly visitors by managing a large-scale React monorepo

Pedago (Quantic/Smartly) · Software Engineer & Designer

5/2017 – 7/2019 · Remote

COMPANY PROFILE

Highly Selective Business School · 11% Acceptance Rate · 30,000+ Annual Applicants

TECH STACK

Sketch · Angular · Ruby on Rails

- Increased engagement and streamlined learning for MBA students via new UI/UX features
- Enabled recruiter-student connections by leading the greenfield development of a job-posting platform
- Mastered Angular from zero knowledge, contributing independently to key features within three weeks

NOTABLE PROJECTS

Grammar Style · Founder & Lead Engineer

3/2026 – Present · grammar.style

PROJECT PROFILE

Open Source · Design System Infrastructure · Governance-First Engine · Developer Tooling

TECH STACK

TypeScript · NPM · Github · Jiti · CSS/PostCSS · Vitest

- Enforced strict CSS variable distribution and architectural consistency with a governance-first design token engine
- Eliminated design-to-code drift and configuration typos through a recursive type-safety layer for semantic tokens
- Enabled instant IDE intellisense and real-time validation by developing a zero-latency configuration loader using Jiti
- Established architectural standards and managed the NPM release lifecycle for a FOSS design system framework

Rhyme · Founder & Sole Product Engineer

2/2026 – Present · rhyme.money

PROJECT PROFILE

Full-Stack Financial SaaS · End-to-End Ownership: Architecture, Design, Data Engineering, & DevOps

TECH STACK

Figma · TypeScript · React · Next.js · Linaria · Supabase · Plaid · Resend · PostHog · Vercel

- Delivered a zero-latency, refined user experience in a performance-optimized Next.js and Linaria financial platform
- Automated dynamic financial planning by building a relational Supabase schema with Postgres Triggers
- Facilitated reconciliation between actual and planned spending by designing a robust Plaid integration architecture
- Optimized dashboard performance and high-fidelity UX by developing a dark-mode first Design System

Heir of Dragons · Sole Product Engineer

8/2024 – Present · staging.heirofdragons.com

PROJECT PROFILE

Entertainment Meta-Platform · Zero-to-One Technical Ownership · CMS & Auth Infrastructure

TECH STACK

Figma · TypeScript · React · Next.js · Strapi · Meilisearch · Google Auth · Discord Auth · Vercel · Railway

- Delivered a zero-to-one promotional platform for film production lead, with a full-stack Strapi and Next.js architecture
- Ensured a consistent visual and functional experience by creating high-fidelity Figma components and prototypes
- Optimized accessibility and mobile responsiveness with custom interactions, and ensuring keyboard navigability
- Enabled community engagement with fully custom forums, member profiles, bookmarking, notifications, and more