

Senior Frontend Engineer with 15+ years of experience leading in-house teams to translate ambitious design visions into scalable, resilient product architecture

- React/Next.js/TypeScript
- Design Systems & Component Libraries
- Performance Optimization & Lighthouse
- Accessibility (WCAG, keyboard navigation)
- API Integration & Data Modeling
- Product-Led Development

AI is a **tool**—its value depends entirely on the person wielding it. I use it as a **force multiplier** to offload repetitive tasks, **think through complex architecture**, and bridge gaps in backend or data engineering. By treating AI as a **strategic partner**, I can execute quickly while using my experience to ensure 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

- **Launched the Humanitas Institute platform**, cataloging valuable content and insight to raise awareness for Classical Education and providing a map of Classical schools
- **Established a bespoke design system** that enabled wireframe-to-UI direct translation, accelerating delivery cycles and bypassing traditional high-fidelity mockup bottlenecks
- **Achieved perfect 100 Lighthouse scores across Performance, Accessibility, SEO, and Best Practices** by leveraging Astro's islands architecture and zero-JS-by-default approach
- **Engineered a robust testing suite using Vitest and Cypress**, ensuring 99.9% reliability for mission-critical data visualizations and search functionality

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

- **Engineered a new inventory display system** using Next.js to improve frontend performance, significantly reducing page load times and increasing user engagement
- **Spearheaded the frontend of a greenfield feature**, allowing buyers to retain search filters and receive email notifications of new search results, resulting in an increase in return buyers
- **Engineered a comprehensive refactor** of a data-dependent system, standardizing its architecture to accept multiple data shapes, which removed brittle code and improved system resilience
- **Extended a distributed service architecture**, including multiple Next.js applications, NestJS/Node services, and a shared TypeScript 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

- **Led the end-to-end design and implementation** of new features for core products, resulting in a more intuitive user experience for over 70,000 organizations
- **Modernized a calendar and facility management product** using Figma and TypeScript, including converting views from Ruby to React, improving usability and scalability
- **Enhanced the component system**, ensuring UI consistency across core products by opting for decisions over options
- **Drove mobile responsiveness and accessibility enhancements** across core user interfaces
- **Engineered an internal dashboard** for managing stats for customer service representatives

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

- Engineered a precise lease/loan payment solution, increasing user trust and driving an increase in website conversions
- Leveraged LaunchDarkly for feature flags and A/B testing to implement and iterate on new feature designs, resulting in a major increase in user engagement and conversion rates
- Optimized a large-scale React monorepo that serves millions of monthly visitors
- Elevated and enforced a company-wide design system, ensuring design consistency and quality

Pedago (Quantic/Smarty) · 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

- Designed and implemented UI/UX for new features that increased user engagement and streamlined the learning experience for thousands of MBA students
- Led the team in the development of a greenfield feature from concept to launch which allowed hiring managers to post job openings and directly connect with students on our platform
- Mastered Angular from zero knowledge, contributing independently to key features within three weeks

NOTABLE PROJECTS

Rhyme · Founder & Sole Product Engineer

2/2026 – Present · rhyme.money

COMPANY 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

- Architected a performance-optimized financial platform focused on a "free-to-spend" methodology, leveraging Next.js and Linaria to deliver a zero-latency, refined user experience
- Engineered a relational schema in Supabase, leveraging Postgres Triggers to automate the real-time shifting of financial obligations across dynamic, user-defined planning horizons
- Formulated the technical specification for a resilient Plaid integration, designing a "Decimal Integrity" model to enable predictive cash-flow modeling
- Prototyped a rigorous Design System, bridging the gap between complex financial engineering and high-fidelity UX through a dark-mode first, performance-optimized dashboard architecture

Heir of Dragons · Sole Product Engineer

8/2024 – Present · staging.heirofdragons.com

COMPANY 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

- Partnered with a film production lead, to architect a zero-to-one promotional platform including full-stack development using Strapi for the CMS/API, and Next.js for the frontend
- Created high-fidelity designs in Figma with components, variables, and prototypes, ensuring a consistent visual and functional experience
- Engineered a scalable and accessible front-end architecture, implementing custom interactions and transitions while ensuring mobile responsiveness, touch-friendliness, and keyboard navigability
- Developed common community features from scratch, such as authentication, forum topics/replies, member profiles, bookmarking, and other content submissions that require a user profile