

Senior Product Engineer

Over 15 years experience designing, architecting, and launching end-to-end software ecosystems. Proven track record of combining deep frontend architecture with full-stack capability to translate complex product strategies into highly performant, accessible, and living applications.

- 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

PROFESSIONAL EXPERIENCE

Grammar Style · Founder & Lead Engineer

3/2026 - Present · grammar.style

PRODUCT PROFILE

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

TECH STACK

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

- Enforces strict CSS variable distribution and architectural consistency with a governance-first design token engine
- Eliminates design-to-code drift and configuration typos through a recursive type-safety layer for semantic tokens
- Enables instant IDE intellisense and real-time validation via a zero-latency configuration loader built with Jiti
- Establishing architectural standards and managing the NPM release lifecycle for a FOSS design system framework

Rhyme · Founder & Sole Product Engineer

2/2026 - Present · rhyme.money

PRODUCT PROFILE

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

TECH STACK

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

- Engineers a highly responsive user experience in a performance-optimized Next.js and Linter financial platform.
- Automates dynamic financial planning by building a relational Supabase schema with Postgres triggers.
- Facilitates reconciliation between actual and planned spending by designing a robust Plaid integration architecture.
- Optimizes dashboard performance and high-fidelity UX by developing a data-mode first Design System.

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 Next.js inventory display system, reducing Time to Interactive and accelerating user content discovery
- 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

Heir of Dragons · Product Architect & Sole Engineer 8/2024 - Present · staging.heirofdragons.com

PRODUCT PROFILE Entertainment Meta-Platform · End-to-End Ownership · Content Strategy · UI/UX · Full-Stack

TECH STACK Figma · TypeScript · React · Next.js · Payload CMS · Meilisearch · Google Auth · Discord Auth · Railway

- Invented a promotional platform for a film production lead, with a full-stack Payload 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 ensured keyboard navigability
- Enabled community engagement with fully custom forums, member profiles, bookmarking, notifications, and more

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 · Software Engineer & Designer 5/2017 - 7/2019 · Remote

COMPANY PROFILE Highly Selective Business School · 11% Acceptance Rate · 30K+ Annual Applicants

TECH STACK Sketch · Angular · Ruby on Rails · Full Visual Regression Testing

- 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