

Matt Tompkins

Senior Frontend Engineer

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ABOUT ME

I'm a frontend engineer with 8 years experience building production applications in Next.js, React and TypeScript. I have strong communication skills and high emotional intelligence, and I take a human-centered view of engineering. I establish strong, collaborative relationships with my colleagues across teams and disciplines. I'm guided by curiosity and continuous learning, and I work through values of transparency, clarity, pragmatism and empathy.

EXPERIENCE

Software Engineer, Frontend

Truelist

Real estate operations platform for agents and sellers.

Feb 2025 - Present - Remote

- Architected the frontend foundation for a greenfield Next.js/React/TypeScript application - established component patterns, state management architecture, and testing infrastructure (Vitest/RTL)
- Owned frontend delivery through 5 major product pivots in under a year, consistently shipping production-ready features in days despite rapidly shifting requirements. Balanced speed with quality through feature flags, incremental releases, and pragmatic technical decisions.
- Built a full-featured seller CRM platform including interactive calendar, task management, vendor coordination, market analytics, and showings visualization - one of several complex products delivered across multiple pivots.
- Conceived and shipped a "Seller Recap" feature (Spotify Wrapped-style data visualization for sellers) - took it from idea to production feature, demonstrating product instinct alongside technical execution.
- Built an internal Chrome extension to extract and normalize complex MLS form data from legacy systems, storing structured data in a self-hosted Prisma/Postgres backend - reduced manual data entry and accelerated listing ingestion.
- Implemented AI-powered CI workflows (CodeRabbit, BugBot) for automated code review, and developed custom Claude/GPT workflows to accelerate feature development from product spec to production - significantly improving team velocity and shipping speed.

Software Engineer, Growth/Payments/Memberships

Skillshare

Global online creative learning platform.

November 2021 - Aug 2024 - Remote

- Led the migration of Skillshare's blog from WordPress to a Next.js/GraphQL headless architecture, learning React and Next.js on the job. Enabled feature flagging, experimentation, and alignment with the broader tech stack.
- Partnered with Design and SEO to redesign the blog with custom conversion-optimized blocks, creating new funnel opportunities and highlighting creators and content.
- Diagnosed and resolved a complex GTM attribution bug over 2 months - identified why post-signup events weren't reaching our MTA provider, reducing attribution error from -55% to -10% and restoring confidence in marketing spend decisions.
- Led migration of checkout flow from legacy Backbone to Next.js behind feature flags. Debugged a critical SSR/client-side hook issue with SRE and Platform teams - found and fixed the root cause myself, successfully shipping improved checkout performance.
- Built win-back flows for churned users and supported international payment provider integrations and wind-downs.

Software Engineer, Fullstack

Passenger Recovery

Non-profit providing meeting access tools for musicians in recovery.

May 2018 - November 2021, Remote

- Designed and built Passenger Recovery's entire platform - a national meeting finder serving 16,000+ recovery meetings across the US and UK, helping people in recovery find accurate meeting information while traveling.
- Rebuilt the platform from jQuery to Next.js/TypeScript with Firestore (geohash-optimized geo-queries) and a WordPress/GraphQL backend. Achieved 100/100 Lighthouse scores across performance, accessibility, and SEO (+40% increase in performance from original version).
- Prioritized accessibility throughout - full keyboard navigation and screen reader support - recognizing that many users may have disabilities resulting from chronic substance use.
- Built an intuitive admin dashboard enabling volunteers to maintain meeting data without engineering support.
- Map performance directly led to my next role - the hiring manager was struggling with map optimization and asked how I made it so fast.

EDUCATION

Bachelors Degree
Berklee College of Music
2005 - 2010, Boston

SKILLS

TypeScript
Next.js
React

Node.js

Google Maps API
GraphQL

Vitest/RTL

PHP/WordPress
Firestore/Firebase