

Daniel Atkinson

Senior Frontend Engineer

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Senior Frontend Engineer with 7+ years of experience building production web and mobile applications, specializing in React, TypeScript, and frontend architecture. Experienced in designing scalable user interfaces, integrating APIs and authentication, improving frontend performance, and leading technical delivery across complex applications, with a strong record of mentoring engineers and setting engineering standards.

EXPERIENCE

Vigilus

May 2019 - Present

Principal Frontend Engineer

2025 - Present

Senior Software Engineer

2022 - 2025

Software Engineer

2019 - 2022

- Architected and developed 15+ React Native applications and 20+ React web applications, owning projects from technical design through implementation, API integration, testing, and release across iOS, Android, and web.
- Created and maintained shared React component libraries and design-system tooling using Storybook and private npm packages, supporting 10+ applications and centralizing reusable UI patterns, behavior, and styling.
- Designed frontend state and server-data architecture using tools such as Redux, Pinia, and Tanstack Query, separating client state, API data, caching, and application concerns across complex applications.
- Designed and integrated typed API clients for web and mobile applications using TypeScript, REST, GraphQL, and OpenAPI, implementing authentication and authorization flows with JWT and OAuth/OIDC.
- Improved frontend performance through bundle optimization, render reduction, caching, lazy loading, and data-fetching strategy across React applications.
- Implemented automated testing and CI/CD workflows across web and mobile applications, integrating Jest and Playwright with GitHub Actions and CircleCI for automated validation, builds, and deployments.
- Led technical scoping for 40+ web and mobile applications, translating ambiguous client requirements into system architecture, integration plans, implementation strategy, and delivery estimates.
- Oversaw code review and technical quality across a 30+ developer organization, establishing standards for maintainability, testing, documentation, frontend architecture, and engineering practices.
- Built AI-powered features using OpenAI APIs, LangChain, LangGraph, and DeepAgents, including multi-agent workflows, permission-scoped data access, streamed responses, and real-time voice interactions.

SKILLS

Frontend: React, React Native, TypeScript, Next.js, Vue, Redux, TanStack Query, Storybook, Tailwind

APIs / Data: REST, GraphQL, OpenAPI, Firebase

Testing / DevOps: Jest, Playwright, GitHub Actions, CircleCI, Docker

Mobile / Tooling: Xcode, Android Studio, Git

AI: OpenAI APIs, LangChain, LangGraph

EDUCATION

Louisiana State University

August 2017 - May 2021

Bachelor of Science in Computer Science