

Luke Fiji

Senior Frontend Engineer

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 8+ years of experience building and owning frontend architecture across SaaS, Web3, and large-scale consumer platforms. TypeScript and React specialist with strong frontend ecosystem knowledge and sound judgment in selecting tools and patterns based on real product and scaling constraints, supported by full-stack breadth across APIs, data, CI/CD, and cloud systems.

EXPERIENCE

Codified

Seattle, WA

Senior Frontend Engineer

April 2024 - September 2025

AI data governance platform providing real-time access controls and policy enforcement for enterprise AI agents across diverse data sources.

- Built and owned the frontend architecture for a multi-tenant SaaS platform using TypeScript from inception as the sole frontend engineer, defining core patterns for state management, data access, and tenant isolation, and establishing shared frontend standards used across the product to support rapid enterprise PoCs and reduce time-to-value.
- Designed self-serve onboarding and connector flows with automated tenant provisioning, SSO, credential validation, and sync monitoring; reduced setup friction while enforcing secure, auditable access across Google Drive, SharePoint, S3, Databricks, and Confluence (WorkOS, Apollo/GraphQL).
- Developed complex data exploration and visualization surfaces, including graph-backed browsing and real-time permissions lineage views, enabling customers to reason about policy impact before deploys and reducing operational risk (Neo4j/GraphQL).
- Introduced a typed GraphQL backend-for-frontend layer and migrated off a legacy GraphQL service through an incremental rollout running parallel Apollo clients, avoiding a feature freeze and reducing frontend-backend coupling across Postgres and Neo4j-backed systems.
- Built audit log explainability surfaces that render graph-based access paths with automatic layout, letting customers see why an agent or user was granted access to support compliance review and incident investigation (React Flow, GraphQL).
- Delivered analytics dashboards and instrumentation across identities, taxonomies, and data assets to support policy posture, monitoring, and operational insight (Recharts).

Dapper Labs

Remote

Software Engineer

Oct 2021 - Feb 2023

- Developed and shipped crypto wallet and user platform applications serving 1M+ users using TypeScript, React, Next.js, and GraphQL.
- Led product discovery and launched a developer portal enabling third-party integrations, creating new revenue streams and expanding the platform ecosystem.
- Architected and delivered international Web3 features for marketplaces, internationalization, and NFT management, supporting NBA, NFL, and LaLiga partnerships.
- Reduced deployment friction and improved developer velocity by migrating CI/CD from TeamCity to GitHub Actions and standardizing build and release pipelines.

Kelley Blue Book (KBB)

UI Engineer II

Irvine, CA

Dec 2017 - Sep 2021

- Developed high-traffic automotive applications with tens of millions of monthly views using React, Node.js, GraphQL, and AWS (Terraform).
- Spearheaded the migration of the editorial platform from Adobe Experience Manager to WordPress, streamlining editorial workflows and reducing operational complexity.
- Improved scalability, reliability, and delivery velocity by optimizing application performance, reducing AWS infrastructure costs, and delivering services within the platform's migration from a monolith to microservices.
- Established a frontend design system and component library, improving development velocity and team productivity.

GemFind

Developer

Newport Beach, CA

Sep 2016 - Nov 2017

- Delivered and maintained 20+ production e-commerce sites for jewelry retailers, improving online sales and digital presence through custom frontend and CMS implementations.
- Improved development efficiency by creating internal tooling to automate WordPress theme setup, reducing project startup time by ~25%.

RKTech.co

Contract Developer/IT Consultant

Remote

Sep 2016 - Nov 2017

- Provided frontend development and consulting for small business clients, focusing on performance optimization, automation, and deployment workflows.
- Improved client site performance by ~50% and implemented data integrations enabling targeted marketing and operational efficiency.

SKILLS

Languages & Frameworks: TypeScript, JavaScript, HTML, CSS, Python

Frontend Technologies & Architecture: React, Next.js, Node.js, Tailwind CSS, CSS-in-JS, XState, Storybook, Jest/Vitest, React Testing Library, Playwright/Cypress, frontend build tooling

Data & APIs: REST, GraphQL (Apollo), PostgreSQL, Neo4j (Cypher), visualization (React Flow, Recharts)

Platform & Tooling: AWS, Docker, CI/CD (GitHub Actions), AI-assisted development (Cursor, Claude, ChatGPT)

EDUCATION

University of California, Irvine

Sep 2015

Bachelor of Science in Informatics, Specialization in Human-Computer Interaction