

SUMMARY

Senior Front-End Engineer with 9+ years architecting scalable, accessible enterprise applications in React and Angular, including data-rich dashboards, real-time visualizations, and reusable component libraries used across teams. Experienced leading migrations to modern frontend architectures (micro-frontends, module federation) and driving performance, testing, and accessibility (WCAG 2.1 AA) standards across engineering teams. Skilled at translating high-fidelity Figma designs into production UI and mentoring developers through code review and technical design.

SKILLS

Frontend	TypeScript, JavaScript, GraphQL (Apollo Client), RESTful APIs, Tailwind CSS, SCSS, Material UI, HTML5, CSS3
Frameworks	React, Redux, Angular, Ionic, Next.js
Testing	Jest, Vitest, React Testing Library, Playwright, Storybook, Unit Testing, Integration Testing, E2E Testing
Tools & Platforms	Git, Docker, Jenkins, Kubernetes, CI/CD, GCP, npm, Vite, Mixpanel, GitHub Copilot, Cursor, BrowserStack
Architecture	Micro-frontends, Server-driven UI, Streaming APIs (SSE, WebSockets), Accessibility, i18n/l10n, RBAC
Backend	Java, Spring Boot, Node.js, Python, MySQL, PostgreSQL, MongoDB, Kafka

EXPERIENCE

Micro1 | *AI Training Contributor* | *Remote* Jan 2026 – Present

- Evaluate AI-generated React/TypeScript code for correctness, performance bottlenecks, accessibility flaws, and rendering efficiency, providing feedback used to train production AI models.
- Write corrected React implementations for AI-generated components that violate separation of concerns, state management, or reusability — restructuring them against clean-code and design-pattern standards.
- Handle React API integration reviews by auditing data-fetching architecture, caching choices, and error handling in AI outputs, catching over-fetching and synchronization bugs.

Castlight Health | *Senior Front-End Engineer (MTS III)* | *San Francisco, CA* Aug 2018 – Jul 2025

- Led design and delivery of a unified, real-time React/TypeScript dashboard consolidating fragmented backend services into a single source of truth; architected a GraphQL and SSE live data layer with RBAC, sortable data tables, and centralized multi-criteria filtering that eliminated cross-tool workflows.
- Led development of a greenfield responsive patient chart UI on athenaOne EHR from Figma designs, separating server and UI state via client-side cache normalization, per-tab lazy loading, and event-driven cache invalidation – delivering near-instant load times for async data over slow, fragmented downstream APIs.
- Designed a server-driven hybrid mobile and web appointment scheduling system using Angular and TypeScript – leveraging Figma Make for rapid prototyping – with WCAG 2.1 AA compliance, ARIA, i18n/l10n, and real-time EMR + Google Maps integration; cut user effort by 50% and eased call center load.
- Migrated team features from a monolithic Angular CMS to independent micro-frontends via Webpack Module Federation, enabling on-demand deployments through Jenkins CI/CD pipelines with Docker and Kubernetes (GKE), with shared component boundaries and decentralized workflows across teams.
- Owned an A/B test end to end on the incentive display UI, defining success metrics, instrumenting funnels in Mixpanel, and splitting the employer population across variants to drive the shipping decision.
- Developed Reward Center module integrating Tango Card APIs and wearable feeds, with client-generated idempotency keys preventing duplicate redemptions and optimistic balance updates – drove 2M+ gift card redemptions (~\$100M value) and 2x sustained usage growth.
- Built gamified Team Challenge feature with real-time wearable sync, increasing program registration by 7% and weekly engagement by 75%.
- Mentored junior frontend developers through code reviews, coding standards, and architectural guidance in an Agile/Scrum environment, contributing to sprint planning and technical design sessions.

PayPal | *UI Developer (Contract)* | *San Jose, CA* Apr 2018 – Jun 2018

- Enterprise Data Visualization: Implemented role-based financial dashboards using Highcharts, rendering dynamic charts and graphs that adapted per user role and view context via RESTful APIs, streamlining complex financial data analysis.
- Complex Filtering: Built multi-criteria filtering for large financial datasets, enabling analysts to progressively drill down across nested data hierarchies with a responsive, intuitive interface.

Pro-Tek | *Software Engineer* | *San Jose, CA*

Dec 2016 – Apr 2018

- **AWS Billing Dashboard:** Built an interactive billing dashboard using React, Redux, and Material UI, engineering Python backend services and RESTful APIs to aggregate and expose large-scale cloud cost metrics, with modular state-driven components and RBAC for secure role-specific data visibility.
- **Full-Stack Development:** Developed a Laravel web application and Node.js backend for Email Campaign management, integrating RESTful APIs for delivery metrics with role-based access control.

WeCraft Solutions | *Co-Founder & Full Stack Developer* | *Mumbai, Maharashtra, India*

Dec 2011 – Dec 2013

- **Startup Execution:** Delivered a high-performance, web-based POS application in a fast-paced environment, managing the full lifecycle from UI concept to deployment.
- **Scalable Architecture:** Engineered responsive UI components and integrated RESTful APIs to support real-time inventory management for small-to-medium business clients.

EDUCATION

M.S. Software Engineering (2016) | International Technological University, San Jose, CA

M.S. Computer Science (29 credits completed) (2015) | California State University, Fresno, CA

B.E. Computer Engineering (2011) | K.C. College of Engineering, Mumbai University