Koladele Olaitan

Senior Frontend Engineer | Technical Lead

Portfolio



About

Senior Frontend Engineer with 5+ years of experience architecting and developing high-performance web applications using React, TypeScript, and modern JavaScript frameworks. Proven track record of leading development teams, optimizing application performance, and delivering scalable solutions for enterprise clients. Expert in pixel-perfect UI/UX implementation, and building responsive, accessible applications that serve large user bases.

Technical Skills

- Programming Languages: JavaScript (ES6+), TypeScript, Python, Node.js
- Frontend Frameworks: React, Next.js, Vue.js, Nuxt.js, Angular
- State Management: Redux, Zustand, Context API, Vuex, Pinia
- Styling & UI: CSS3, SCSS/Sass, Tailwind CSS, Styled Components, Material-UI, Figma
- Testing: Jest, React Testing Library, Cypress, Testcafe
- Build Tools & DevOps: Webpack, Vite, Parcel, ESLint, Prettier, GitHub Actions, CI/CD
- Cloud & Deployment: Vercel, Netlify, AWS, Docker
- APIs & Data: REST APIs, GraphQL, Apollo Client, React Query, SWR
- Performance & Optimization: Web Vitals, Lighthouse, Bundle Analysis, Code Splitting, Lazy Loading
- Additional: Git, NPM/Yarn, Responsive Design, Accessibility (WCAG), SEO, Technical Writing

Work Experience

Founding Frontend Engineer

GetDot.ai

Jan 2023 - Present (2yrs +)

- Initiated, architected, and implemented complete redesign of the Dot AI Chatbot using Vue.js, serving 50+ businesses and processing 70-100k monthly queries.
- Led technical design and implementation of advanced data lineage visualization system, resulting in 60% improvement in user workflow efficiency and competitive differentiation
- Built responsive, accessible Vue.js components with Python backend integration, reducing bundle size by 25% and improving Core Web Vitals scores by 40%
- Collaborated with product and design teams to create interactive prototypes using Figma, ensuring pixel-perfect implementation and consistent brand experience
- Established frontend development standards and design guidelines, improving code quality and reducing bug reports by 35%
- Served as sole frontend engineer, taking full ownership of frontend architecture and implementation decisions

Front-end Engineer

HumDov

Nov 2022 - Jun 2023 (6mos)

- Developed responsive React components and integrated REST APIs, contributing to 40% improvement in user engagement metrics
- Collaborated with backend engineers and UX designers to implement pixel-perfect UI designs, ensuring seamless data flow and optimal user experience
- Conducted code reviews and suggested architectural improvements, resulting in 30% reduction in technical debt and improved code maintainability
- Implemented automated testing strategies using Jest and React Testing Library, achieving 85% code coverage and reducing production bugs by 45%
 Optimized application performance through bundle analysis and code splitting, improving page load times by 35%

Key Achievements

- Full-Stack Product Launch: Architected and developed Auritrack, a personal finance management platform using React + TypeScript on the frontend, and Supabase + Python on the backend. Achieved 150+ active users within 2 months of launch and maintained 4.8/5 user rating. Currently, the app is used by over 500 users.
- Open Source Contributions: Contributed 20+ merged pull requests to major open-source projects including Ubuntu and SigNoz, demonstrating expertise in large-scale codebases and community collaboration.
- **Developer Tool Creation**: Identified performance optimization challenge in responsive design and built Aspect Ratio Calculator, a utility tool that solves layout shift issues, gaining 500+ monthly active users.
- **Technical Education & Leadership**: Organized and delivered comprehensive blockchain and cryptocurrency webinar for 120+ participants, creating educational resources and video content that achieved 95% completion rate and positive feedback.

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Soft Skills

- Technical Leadership & Mentoring
- Cross-functional Collaboration
- Agile/Scrum Methodologies
- Code Review & Quality Assurance
- Problem-Solving & Critical Thinking
 Communication & Decommendation
- Communication & Documentation
- Continuous Learning & Innovation
- Project Management
- Client Relations & Stakeholder Management
- Team Building & Knowledge Sharing

Lead Front-end Engineer

HumDov

Jul 2023 - Jan 2025 (1yr 7mos)

- Led cross-functional team of 4+ frontend developers in building enterprise CMS platform, delivering 15+ features on schedule with 99.9% uptime
- Architected modular React component library and design system, reducing development time by 50% and ensuring consistent UI across 20+ pages
- Implemented performance optimizations including code splitting, lazy loading, and image optimization, achieving 90+ Lighthouse performance scores
- Established CI/CD pipelines with automated testing and deployment, reducing deployment time from 2 hours to 15 minutes
- Mentored 3 junior developers through code reviews, pair programming, and technical workshops, resulting in 100% team retention and skill advancement
- Collaborated with UX/UI designers to implement responsive, accessible interfaces following WCAG 2.1 AA standards
- Conducted technical interviews and onboarding processes, successfully hiring 2 senior developers and 1 mid-level developer

Web Developer

Unlimited.ng

Nov 2020 - July 2021 (9mos)

- Designed and delivered comprehensive web development curriculum for 5+ students, achieving 100% course completion rate and 80% job placement
- Built full-stack bootcamp registration platform using React and Node.js, automating enrollment process and reducing administrative overhead by 60%
- Led client acquisition and project management for 15+ web development projects, generating \$50K+ in revenue over 9 months
- Collaborated with marketing team to develop client proposals and technical specifications, maintaining 95% client satisfaction rate
- Implemented responsive web solutions using modern JavaScript frameworks, resulting in 40% improvement in client conversion rates
- Recognized as "Most Punctual Employee" for consistent performance and reliability in project delivery