

Ayodeji Oladimeji

Senior Frontend Engineer

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PROFILE SUMMARY

Senior Frontend Engineer with 7 years of experience specializing in building high-impact, scalable web applications using React and TypeScript. Proven expertise in architecting complex component-based UI systems, optimizing frontend performance, and ensuring high test coverage with Jest and Playwright. Dedicated to driving productivity by collaborating closely with product, design, and backend teams to deliver durable, user-centric software solutions. Committed to fostering engineering excellence through active mentorship and the implementation of robust state management patterns.

SKILLS

Core Technologies: JavaScript, TypeScript, React, Angular 2+, HTML, CSS

State Management & Architecture: Redux, Redux Toolkit, Zustand, RxJS, NgRx, TanStack Query

Testing & Quality Assurance: Jest, Vitest, React Testing Library (RTL), Cypress, Playwright, Selenium, Puppeteer

Development Tools & DevOps: Git, GitHub, GitHub Actions, Jenkins, Nginx, AWS, Vercel, Netlify, Webpack, npm, Yarn, pnpm

Design & Collaboration: Figma, Notion, Jira, Trello, RESTful APIs, WebSockets

PROFESSIONAL EXPERIENCE

WealthHat (Part Time)

Senior Frontend Engineer

Jan 2026 - Till date

- Architected a centralized client portal using React and TypeScript, reducing data aggregation latency by 40% across asset classes.
- Developed reusable UI components that improved development velocity by 25% across multiple financial advisory modules.
- Engineered interactive financial planning tools, resulting in a 30% increase in user engagement for long-term goal tracking.

- Implemented automated test suites using Jest and RTL, achieving 85% code coverage for mission-critical financial interfaces.
- Mentored 3 junior developers on frontend best practices and state management, leading to a 20% reduction in code review cycles.
- Optimized dashboard rendering performance, decreasing initial page load times by 35% through code splitting and efficient data fetching.

YPMC (Part Time)

Frontend Lead/Mobile Engineer

Jan 2025 - Dec 2025

- Led the migration of mobile interfaces to React Native, improving app store deployment efficiency by 50%.
- Collaborated with backend teams to integrate WebSockets for real-time data flow, enhancing user synchronization by 60%.
- Resolved critical performance bottlenecks in mobile rendering, reducing crash rates by 20% across Android and iOS platforms.
- Implemented a robust component architecture that streamlined the UI development process, saving 15 hours per sprint in team effort.
- Established standardized accessibility patterns, ensuring 100% compliance with industry mobile interaction standards.
- Conducted weekly code reviews and knowledge-sharing sessions to upskill the team on TypeScript and React architecture.

Timbu Limited (Part Time)

Frontend Lead Engineer

Aug 2024 - July 2025

- Directed the frontend architecture for high-traffic web applications using Next.js and TypeScript, increasing site throughput by 30%.
- Integrated third-party payment APIs, successfully handling a 45% increase in transaction volume without system degradation.
- Implemented advanced testing protocols with Playwright, identifying and resolving 15 major cross-browser compatibility issues.

- Reduced deployment failure rates by 25% through the implementation of automated CI/CD pipelines via GitHub Actions.
- Optimized CSS and Tailwind utilization to maintain design consistency, reducing stylesheet bloat by 20%.
- Facilitated cross-functional collaboration between design and backend, resulting in a 20% faster turnaround for feature releases.

TheFoundersLab (Full Time)

Frontend Lead/Mobile Developer

Jan 2023 - Nov 2024

- Engineered scalable frontend architectures for complex web applications using React and TypeScript, supporting a 50% growth in user base.
- Mentored a team of 4 junior engineers, successfully improving team output quality and reducing production bugs by 35%.
- Optimized frontend performance through strategic component caching, improving Lighthouse accessibility and performance scores by 25%.
- Standardized state management patterns using Redux, simplifying data flow across 10+ core application modules.
- Collaborated with backend teams to define RESTful API contracts, reducing integration errors during sprint cycles by 30%.
- Maintained high-quality code standards by implementing strict ESLint and Prettier configurations across all repository projects.

Ulta Infinity Global Group (Full Time)

Project Lead Developer

Jan 2022 - Nov 2022

- Led the technical implementation of business requirements, achieving a 92% successful delivery rate for project milestones.
- Translated complex UI/UX designs into modular React components, ensuring 100% visual fidelity across 16+ applications.
- Reduced system downtime by 20% through rigorous debugging and performance tuning of front-end assets.

- Developed reusable component libraries that increased developer efficiency by 30% for new interface additions.
- Ensured full cross-browser compatibility and accessibility compliance for all applications, broadening user reach by 15%.
- Collaborated with multidisciplinary teams to refine technical specifications, improving project estimation accuracy by 25%.

LIGHTHILL INVESTMENT LTD (Contract)

Full Stack Developer

May 2021 - Oct 2021

- Developed full-stack web applications to visualize complex data sets, enabling real-time decision-making for internal stakeholders.
- Optimized database queries and frontend data rendering, leading to a 30% improvement in application responsiveness.
- Managed end-to-end deployment workflows, reducing update delivery time by 20% for time-sensitive financial content.
- Streamlined debugging workflows using browser developer tools, reducing incident resolution time by 25%.
- Collaborated with designers to build high-converting interfaces, increasing user sign-up rates by 18%.
- Implemented robust error handling in the frontend layer, resulting in a 40% decrease in user-reported bugs.

TIIDELab

Frontend Developer

Jul 2021 - Dec 2021

- Monitored web application performance, implementing optimizations that improved page load speed by 25%.
- Standardized UI principles across 10+ project pages, ensuring a consistent and professional look and feel.
- Automated testing workflows using Jest, catching critical UI regressions early and saving 10+ hours per release cycle.

- Maintained an organized workflow on GitHub, resulting in a 30% reduction in merge conflicts across team branches.
- Communicated technical issues effectively, leading to a 20% faster turnaround in team project deliverables.
- Implemented innovative PWA features, increasing offline capabilities and improving user retention rates by 15%.

DevCareers

Frontend Developer

August 2020 - April 2021

- Redesigned the corporate website using React and Next.js, resulting in a 50% improvement in mobile responsiveness.
- Collaborated on a cross-functional team to deliver a redesigned UI, increasing page engagement by 20%.
- Optimized assets and styling, reducing the total bundle size by 30% for improved performance on low-bandwidth networks.
- Integrated third-party templates and APIs, shortening development cycles for site features by 25%.
- Established git workflows for the team, improving version control efficiency and reducing code deployment errors by 15%.
- Collaborated with designers to translate complex brand guidelines into accessible, high-performance UI components.

DOTS ICT Ltd

Frontend Developer

August 2019 - July 2020

- Resolved client support tickets with a 95% satisfaction rating by providing efficient technical troubleshooting.
- Trained 5 new employees on technical protocols, reducing onboarding time for new hires by 20%.
- Developed static page templates using HTML and CSS, decreasing the time required for new service deployments by 30%.
- Assisted in quality assurance for retail software, identifying 20+ critical bugs prior to public release.
- Streamlined service protocols for franchise operations, contributing to a 10% increase in operational efficiency.

PROJECTS

Prospera Group: <https://prosperagroup.co>

Personal Portfolio: <https://ayodeji-oladimeji.vercel.app>

Zedu: <https://zedu.chat>

WealthHat Public Site: <https://www.wealthhat.com>

StitchPafet: <https://stitchpafet.com>

WealthHat Web App: <https://app.wealthhat.com>

Lakesin Global Travel: <https://lakesiglobaltravel.com>

Kawa Public Site: <https://www.kawa.ng>

Kawa Dashboard: <https://app.kawa.ng>

Kawa Partner Portal: <https://partners.kawa.ng>

HApartment: <https://www.hapartment.org>

Lighthill NG: <https://lighthillng.com>

Studio 4852: <https://www.studio4852.com>

Dekors: <https://dekors.vercel.app>

Zedu Mobile (Android): <https://play.google.com/store/apps/details?id=net.emerj.zedu&hl=en&pli=1>

Zedu Mobile (iOS): <https://apps.apple.com/ng/app/zedu-app/id6759181591>

YPMC Mobile (Android): <https://play.google.com/store/apps/details?id=com.ypmc.mobile>

YPMC Mobile (iOS): <https://apps.apple.com/us/app/ypmc-mobile/id6742456139>

YPMC Partners/Business (Android): <https://play.google.com/store/apps/details?id=com.ypmc.partners>

YPMC Business (iOS): <https://apps.apple.com/us/app/ypmc-business/id6742456115>

Kawa App (Android): <https://play.google.com/store/apps/details?id=ng.kawa.app>

Kawa Last-Mile Delivery (iOS): <https://apps.apple.com/us/app/kawa-last-mile-delivery/id6473756839>

Kawa Rider App (iOS): <https://apps.apple.com/ph/app/kawa-rider/id6470408232>

Kawa Rider App (Android): <https://play.google.com/store/apps/details?id=ng.kawa.rider&hl=en&pli=1>

Hapartment Mobile App (Android):

<https://play.google.com/store/apps/details?id=com.layobright.hapartment>

Kawa Carriers App (Android): <https://play.google.com/store/apps/details?id=ng.kawa.carriers&hl=en>

Kawa Partner App (iOS): <https://apps.apple.com/us/app/kawa-partner/id6502943976>

EDUCATION

NATIONAL OPEN UNIVERSITY OF NIGERIA - BSc. Computer Science (2017 - 2021)

CERTIFICATIONS

[JavaScript Algorithms and Data Structures](#)

[Progate FullStack Certification](#)

[Freecodecamp Frontend Libraries](#)

[Hackerrank React Basic](#)

[Hackerrank Javascript](#)

AWARDS

[Best Graduating Fellow](#)

[Exceptional Performance Honors Award](#)

[Certificate of Proficiency](#)