



ARINZE IHEMEDU

Senior Front-End Engineer

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Summary

Senior Frontend Engineer with 7+ years of experience in developing scalable, high-performance web applications using modern JavaScript frameworks, including React.js and Next.js. Expertise in frontend architecture, responsive design, performance optimization, and accessibility (WCAG). Proven ability to collaborate cross-functionally with UX/UI designers, backend engineers, and product managers to deliver user-centric solutions aligned with business objectives. Strong background in TypeScript, state management, API integration, CI/CD pipelines, and agile development methodologies (Scrum/Kanban). Successfully delivered 100+ production features while improving application speed, code quality, and scalability.

Experience



Software Engineer - Interswitch

November 2025 – Present | Lagos, Nigeria

- Improved application performance and user experience through component optimization and frontend best practices.
- Super headed the complete revamp of the smart trade solution to ensure the use of modern technologies, best coding practices and improved user interface and experience.
- Participated in code reviews, contributing to frontend standards, consistency, and maintainability.
- Actively contributed to feature planning, bug fixes, and iterative product improvements in an agile environment.



Technical Consultant / Senior Product Engineer - FLEX

Apr 2024 – October 2025 | Lagos, Nigeria

- Directed roadmap execution and led feature development across individual and business-facing products.
- Developed a JavaScript web SDK (FLEX OneTap) to allow businesses process payments seamlessly through FLEX
- Mentored developers, reviewed code, and established coding standards for scalability and maintainability.

- Improved user verification success by 50% by designing compliance-driven onboarding workflows.
- Launched QR code payments and PayTags, simplifying transactions and expanding adoption.
- Designed and developed a FLEX merch store to drive marketing campaigns and real time demo of the FLEX OneTap JavaScript web SDK
- Built a back-office web platform to monitor insights and manage operations, reducing service bottlenecks.
- Designed, built and launched two dashboard platforms for FLEX merchants and partners to monitor analytics and reporting for their businesses



Senior Frontend Developer - Union Bank of Nigeria

Apr 2024 – Oct 2025 | Lagos, Nigeria

- Led and developed a self-service portal to enhance customer experience and turn turnaround times. (<https://selfservice.unionbankng.com/>)
- Developed an internal admin application to help manage maker-checker operations for the UnionBank soft token application.
- Designed and launched a peer-to-peer (P2P) loan application, enabling seamless lender-borrower connections.
- Built a business dashboard with payment link creation, invoicing, and online store features, enhancing merchant capabilities.
- Optimized platform performance, cutting load times by 50% and reducing server response delays.
- Partnered with design and product teams to improve user experience, increasing satisfaction scores by 15%.
- Redesigned UI for ReflexPay, boosting app downloads by 30% and improving customer satisfaction.



Senior Frontend Developer (Contract) - Uniswitch Technologies

Apr 2024 – Jan 2025 | Lagos, Nigeria

- Redesigned the SarePay Business Portal, improving functionality and raising satisfaction by 30%.
- Developed Agent Banking Platform with real-time tracking, increasing efficiency by 25%.
- Optimized payment gateway, improving transaction success rates by 20%.
- Implemented debit card and transfer features, driving a 15% increase in transaction volume.
- Integrated Open Replay analytics for data-driven UI/UX improvements.
- Introduced role-based access control and virtual accounts, enhancing security and adoption by 10% within 3 months.



Lead Frontend Engineer - Konga Group – KongaPay

Jan 2020 – Apr 2024 | Lagos, Nigeria

- Led the development of reusable front-end systems, reducing dev time by 30%.
- Developed the new customer facing web application which improved user experience significantly by 50%.
- Built a merchant portal, aimed at enabling SMEs manage business operations effectively.
- Implemented thorough code review standards and provided mentorship to junior developers.
- Implemented merchant KYC and compliance features, improving onboarding speed.
- Enhanced POS agency banking, cutting user complaints by 15%.
- Launched admin, statement, and authorization features to improve operations and transparency.



Frontend Developer (Contract) - Callphone Limited – (Airvend)

Dec 2021 – Feb 2022 | Abuja, Nigeria

- Built an admin dashboard with Next.js/React.js, improving dev speed by 25%.
- Reduced vulnerabilities by 40% through code maintenance and fixes.
- Delivered secure landing pages and validated all inputs, enhancing data integrity.



Web Developer Intern - Innowise Group

Mar 2019 – Jun 2019 | Vitebsk, Belarus

- Learned ASP.NET Core fundamentals and applied to live projects.
- Reduced website load times from 5s to 1.5s by optimizing performance.
- Delivered responsive mobile-friendly UIs, improving usability by 30%.

Education

B.Sc. Applied Informatics & Computer Systems Software - Vitebsk State University

Oct 2015 – Jun 2019

Graduated with Second Class Upper Division (WES equivalent: Canadian Bachelor's).

Skills

React.js | Next.js | TypeScript | JavaScript | Redux Toolkit | Zustand | React Query |
TailwindCSS | Material UI | Ant Design | Testing Library | Jest | Azure | GCP | Docker |
Kubernetes | SEO Optimization