Joshua Iyamu

Frontend Engineer

✉ joshamu20@gmail.com   📞 +2349051351702   📍 Lagos, Nigeria   in Iyamu Aise   ⓖ iyamujoshua

Frontend Engineer experienced in building and scaling products from 0 to 1 in fast-paced startups. Product-focused with deep expertise in JavaScript, React, Next.js, and Tailwind CSS, delivering high-performance, user-centric interfaces. Skilled in GSAP, Framer Motion, BaaS integrations, ecommerce/Shopify solutions, and AI-assisted agent design. Known for end-to-end ownership and consistently shipping scalable features in lean teams.

Professional Experience

Frontend Engineer
ArenaHQ
12/2025 – 01/2026 | United Kingdom

- Architected and built a full-stack trivia platform with Next.js 16 and React 19, implementing server-side rendering, route protection, and optimized client-server data flow.
- Implemented secure authentication using NextAuth v5 (OAuth 2.0 & credentials), JWT session management, and protected route middleware.
- Managed high-volume transactional workflows, integrating Resend for email delivery and handling user signups.
- Built reusable, accessible components with Radix UI and Tailwind CSS, implementing a modern glassmorphism design system and responsive layouts.
- Developed interactive real-time UIs with countdown timers, SVG animations, canvas-confetti effects, and smooth 60fps performance.
- Optimized frontend performance and tooling, using TypeScript, ESLint, Babel, and PostCSS to improve production builds, Lighthouse scores, and overall user experience.

Frontend Engineer
Sky Digital
07/2025 – 12/2025 | United States.

- Architected scalable frontend architectures with Next.js, and TypeScript, improving code maintainability and speeding feature delivery by 30%.
- Built dynamic, interactive interfaces using GSAP and Framer Motion, enhancing real-time workflows and user engagement.
- Integrated BaaS platforms and REST APIs for authentication, data storage, and real-time updates, improving responsiveness and reducing backend complexity.
- Developed responsive, high-performance UI/UX for AI simulation and workflow tools, optimizing onboarding and task completion.
- Designed AI-assisted features to boost user productivity and adoption.
- Optimized frontend performance through code splitting, lazy loading, and SEO best practices.
- Streamlined development workflows with Git/GitHub and Agile practices, reducing release cycles.
- Created reusable UI components and design systems in collaboration with Figma, ensuring consistency and accelerating delivery.

Web Developer
polef
08/2025 – 2025 | Abuja, Nigeria

- Led the full lifecycle of a non-profit web platform, from stakeholder research and Figma wireframing to deployment and domain management.
- Built a high-performance, responsive site using Next.js and Tailwind CSS, ensuring fast load times and seamless UX across devices.
- Optimized performance and SEO with Next.js SSR and image optimization, boosting global discoverability for donors.

Technical Skills

Core Competencies
- Frontend Technologies: TypeScript, JavaScript (ES6+), React.js, Next.js, HTML5, CSS3
- UI & Styling: Tailwind CSS, Responsive Design, Design Systems, Figma
- Animation & Interaction: GSAP, Framer Motion, Micro-interactions
- State & Data Management: React Hooks, Context API, REST APIs, BaaS Integration
- Ecommerce & Platforms: Shopify, Headless Commerce, No-Code Integration
- AI & Product Tools: AI-Assisted Agent Design, AI-Enhanced UX, Rapid Prototyping
- Performance & Optimization: Code Splitting, Lazy Loading, SEO, Web Performance
- Deployment & Version Control: Vercel, Render, Git, GitHub/GitLab, Agile Workflows
- Product Mindset: 0 to 1 Product Development, End-to-End Ownership, Rapid Iteration

Education

Bachelor of Science in Computer Science
University of Benin.

Key Technical Projects

- Frontend Architecture & Deployment: Built a scalable, component-based platform with Next.js, TypeScript, and Vercel, featuring SSR, route protection, and optimized client-server data flow.
- Real-Time Interactive UI: Developed dynamic dashboards and quiz engines with GSAP, Framer Motion, canvas-confetti, and SVG/CSS animations for smooth 60fps interactions.
- Web3 Integration on Solana: Implemented wallet connection, tipping functionality, and decentralized transactions, enabling blockchain-based user interactions.
- Reusable Components & Design Systems: Created accessible, reusable UI components using Tailwind CSS, Radix UI, and Figma prototypes, ensuring consistent, modern interfaces.
- BaaS & AI Workflows: Integrated BaaS platforms and REST APIs for auth, real-time updates, and storage; designed AI-assisted features to enhance user productivity.
- Performance & SEO Optimization: Improved load times and Core Web Vitals with Next.js SSR, lazy loading, and image optimization, boosting discoverability and user experience.