

Adakole Jeffrey

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About

Frontend Engineer skilled in crafting intuitive, responsive web experiences using JavaScript, HTML5, CSS3, and modern frameworks. Demonstrated expertise in translating UI/UX designs into clean, scalable code while collaborating effectively in agile environments. Proven ability to enhance user engagement through optimized and user-focused design. Experienced in integrating APIs and leveraging AI-assisted tools to enhance development workflows and build modern, intelligent user experiences.

Skills

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, TailwindCSS
- **Frameworks/Libraries:** React.js, Next.js, Redux, React Query, Zustand, Zod
- **AI & Modern Tools:** AI-assisted development (ChatGPT, Claude), prompt design, AI API integration
- **Tools:** Git, Vercel, Netlify, Figma
- **Soft Skills:** Critical Thinking, Problem Solving, Teamwork, Collaboration, Leadership, Interpersonal Communication, Project Management
- **Language Skills:** English (Fluent)
- **Others:** Frontend build tools, RESTful APIs, Asynchronous request handling, Responsive design, Agile/Scrum

Work Experience

Frontend Engineer - Payluk

Abuja, Nigeria | Mar 2023 – Present

- Re-engaged by the company to support continued development and scaling of core fintech products.
- Led development of secure escrow-based interfaces supporting 500+ daily users and 200+ transactions.
- Collaborated with cross-functional teams to architect and implement seamless frontend-backend integrations, enhancing data flow and user experience.
- Optimized web performance and implemented responsive designs, successfully reducing load times by 20% and improving user engagement across all devices.

Frontend Engineer - Sendaa

Abuja, Nigeria | Mar 2023 – Jan 2026

- Developed and maintained scalable user interfaces for Sendaa's core website and web application using Next.js, HTML5, and CSS3, contributing to an 18% increase in user engagement and a 15% reduction in bug reports.
- Collaborated closely with UI/UX designers and product teams to translate complex design mockups and prototypes into pixel-perfect, functional interfaces, significantly reducing iteration cycles by 20%.
- Streamlined daily stand-up reporting by proactively identifying and resolving 5+ critical blockers per quarter, ensuring project velocity and timely delivery.
- Mentored 2 junior developers by conducting structured code reviews and knowledge-sharing sessions, improving their code quality by 15%.

Frontend Engineer II - Furex

Lagos, Nigeria | Aug 2024 – Nov 2024

- Engineered responsive and intuitive user interfaces for a high-volume fintech trading platform using React and ensuring cross-browser compatibility, decreasing page load times by 25% and enhancing user experience across 4 key trading functionalities.
- Partnered with cross-functional backend teams to seamlessly integrate 4 critical APIs, ensuring robust system functionality and reducing integration-related bugs by 15%.
- Conducted regular code reviews within an Agile environment, identifying and resolving 1-2 critical issues weekly and contributing to a 10% improvement in maintainability and adherence to best practices.

Frontend Engineer / IT Support Intern — National Defence College

Nigeria | Oct 2019 – Dec 2019

- Managed and updated the institution's website using WordPress, improving content update cycles by 25% and ensuring 99.9% uptime for staff and visitors.
- Resolved over 75 critical technical issues across 4 departments, reducing system downtime by an average of 1.5 hours per incident and enhancing operational efficiency.
- Provided comprehensive IT support to 100+ staff members, maintaining over 30+ hardware units and reducing support ticket resolution time by 20%.
- Applied hands-on web development and IT support expertise to enhance problem-solving and technical proficiencies, contributing to efficient institutional operations.

Education and Certifications

Federal University of Technology Minna, Niger State, Nigeria - 2015 - 2021

Bachelor of Technology, Information and Media Technology (I.T Option), Achievement: Graduated with a Second-Class Upper Division

Projects

Hemonex - Blood Bank Management System (In Progress)

Live: [Hemonex](#)

- Developing a web-based blood bank management system to streamline donor registration, blood inventory tracking, and request handling.
- Designed to improve access to life-saving blood by connecting donors, hospitals, and recipients in real time.
- Optimized Implementing features for blood type matching, request management, and availability tracking.
- Building scalable frontend architecture using Next.js and TypeScript for performance and reliability.
- Enhancing user experience with responsive UI and efficient data handling for critical healthcare workflows.

Olufemi Oguntade Portfolio Site

- Developed a high-performance personal portfolio site based on Olufemi Oguntade's designs, leveraging Next.js and TS and Framer Motion to create a dynamic showcase for creative work.
- Implemented responsive design principles to ensure optimal viewing across all devices, enhancing user engagement by an estimated 25% through intuitive navigation and visually appealing layouts.
- Optimized asset loading to achieve rapid page load times.

FutureFeat

- Engineered FutureFeat, an interactive platform designed to cultivate problem-solving skills, utilizing Next.js and TypeScript for a robust and scalable architecture.
- Implemented responsive layouts across devices to optimize interactive features with intuitive navigation.