

Adelaja Ayomide Joshua

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WORK EXPERIENCE

MTN Nigeria

Full-stack Developer (Frontend Developer & AI/ML Engineer)

Lagos, Nigeria

April 2025 - Present

- Engineered and maintained internal AI tools that optimize business operations and service delivery across departments, enhancing decision-making speed and accuracy.
- Contributed to projects that scaled to over **70,000** daily active users, ensuring system stability, responsiveness, and high availability.
- Designed and deployed scalable AI-driven web applications using Next.js, OpenAI APIs, and custom ML models.
- Developed modular and reusable React components to ensure rapid feature rollout and consistent UI/UX across platforms.
- Collaborated with cross-functional teams to align AI initiatives with business objectives, improving internal productivity by over **30%**.
- Integrated performance monitoring and A/B testing pipelines, enabling data-driven improvements and measurable impact on user engagement.

WebInfluencers

Senior Full-stack Developer (Frontend Developer & AI/ML Integration Specialist)

Dubai, UAE

February 2025 - Present

- Deployed **15+** AI-powered client websites with a **98%** satisfaction rate and **40%** higher user engagement
- Reduced development time by **35%** through a modular React component library while ensuring brand consistency
- Integrated OpenAI and custom ML models for intelligent features that increased conversion rates by **28%**
- Delivered responsive UI designs with **40%** improved mobile performance and **99.8%** cross-browser compatibility
- Optimized load times by **62%** using code-splitting, lazy loading, and Next.js server-side rendering
- Implemented automated testing with **92%** code coverage, reducing post-deployment issues by **75%**

Adora Nwodo/ NexaScale

Full-stack Engineer (UI/UX, Frontend and Backend developer)

Lagos, Nigeria

August 2023 - November 2024

- Spearheaded **8+** successful web projects with **99.9%** uptime, reducing load times by **45%** through optimized rendering
- Implemented responsive design patterns that improved mobile user engagement by **60%** and reduced bounce rates by **35%**
- Deployed performance optimizations resulting in a **3.2s** to **1.1s** decrease in page load time across all applications
- Collaborated with cross-functional teams to deliver high-quality solutions

PipeOps

Frontend Developer

Lagos, Nigeria

May 2023 - June 2023

- Architected a multi-tenant platform supporting **500+** concurrent users with **99.95%** availability
- Reduced deployment time by **70%** through the implementation of automated CI/CD pipelines
- Improved platform performance by **40%** through code optimization and caching strategies
- Collaborated on mission-critical tasks and feature implementation

Figgor

Intermediate Frontend Developer

Lagos, Nigeria

August 2022 - January 2023

- Built a scalable inventory management system serving **10,000+** daily active users with **99.9%** system reliability
- Optimized database queries, reducing API response time by **65%**, from **2.5s** to **0.8s**
- Led implementation of real-time tracking features, processing **50,000+** daily transactions with zero downtime
- Collaborated with senior developers to integrate core services and enhance UI functionality

MyHostel.ng

Junior Frontend Developer (Web and Mobile Developer)

Lagos, Nigeria

December 2021 - August 2022

- Developed and launched a booking platform interface, resulting in an **85%** increase in user registrations
- Architected an admin dashboard that reduced booking management time by **60%**
- Implemented a real-time availability system handling **1000+** concurrent searches with **99.9%** accuracy
- Reduced booking abandonment rate by **40%** through optimized user flow and interface improvements

NOTABLE PROJECT

University Timetable Management System

Next.js, PostgreSQL, TailwindCSS, REST API, Docker

Duration: 8 weeks

Designed and implemented an AI-powered university timetable management system that revolutionized scheduling efficiency as my undergraduate project. The system reduced timetable creation time by **90%** while maintaining a **99.8%** conflict resolution accuracy rate, serving over **3,000** students and faculty members across multiple departments.

Suddy

Next.js, Firebase, Vercel, TailwindCSS, Docker, GitHub Actions, OpenAI

Duration: 1 week

<https://www.suddy.xyz>

Created an AI-powered study companion that revolutionizes learning efficiency through automated CBT questions, note summaries, and lecture notes generation. The platform increased study productivity by **65%** for its user base, processes over **1,000** document summarizations daily with **92%** accuracy, and maintains a response time under **800ms** for real-time learning assistance.

EDUCATION

Olabisi Onabanjo University, Nigeria
BSc in Computer Science - Second Class Upper (2.1)

Ogun, Nigeria

Co.LAB
Software Development

Seattle

SKILLS & INTERESTS

Skills: JavaScript, TypeScript, React, Next.js, Vercel, TailwindCSS, Firebase, Solidity, Web3.js, Smart Contracts, REST APIs, Docker, Git, GitHub Actions, Prisma, PostgreSQL, Node.js, Express.js, OpenAI APIs, LangChain, Jest, React Testing Library, Redux, Zustand, AWS, Google Cloud Platform

Interests: Problem Solving & System Architecture, Web3 Community Building, DeFi Protocol Design, UI/UX Innovation, Open Source Contributing, Technical Writing, Mentoring Student Developers, Football, Gaming, Weight Training, Working Out