Akwolu Innocent Chinweike

Full-stack Software Developer

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SUMMARY

Full-stack developer with 3+ years of experience delivering scalable web applications using modern JavaScript/TypeScript ecosystems. Specialized in React, Next.js, and Node.js with expertise in database optimization, CI/CD automation, and API architecture. Proven track record of improving application performance, reducing deployment time, and collaborating effectively in agile environments to ship high-quality products

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Framer Motion, Bootstrap, TanStack Query.
Backend: Node.js, Express.js, NestJS, RESTful APIs.
DevOps & Tools: Git, GitHub Actions, Docker, Redis, RabbitMQ, Cloudinary.
Practices: CI/CD, Test-Driven Development, Code Review, Agile/Scrum, Payment Integration

WORK EXPERIENCE

Safara Magazine (Volunteer)
Lagos, Nigeria
Full-Stack Developer - TypeScript | Node.js | Next.js | PostgreSQL | Prisma
Remote | Aug 2025 – Present

- Architected scalable backend infrastructure and database schema using PostgreSQL and Prisma ORM, establishing foundation for future feature development.
- Implemented automated CI/CD pipelines with GitHub Actions, streamlining deployment process and reducing manual intervention.
- Enforced code quality standards through systematic code reviews, ensuring maintainable codebase across engineering team.
- Built RESTful APIs with Node.js and TypeScript to support content management, user authentication, and real-time interactions.

StackLoom
Abuja, Nigeria
Backend Software Engineer – NodeJs | Typescript | PostgreSQL | Prisma
Remote | Feb 2024 – Mar 2025

- Optimized PostgreSQL database performance using Prisma ORM, improving query efficiency and data management scalability
- Reduced deployment time by 60% through implementation of automated CI/CD pipelines using GitHub Actions and Render.
- Integrated Cloudinary media management system, enhancing image storage reliability and application performance
- Collaborated in agile workflows including daily standups and sprint reviews, aligning technical implementation with product requirements

Veemost
Lagos, Nigeria
Frontend Developer – JavaScript | React | Tailwind CSS | Framer Motion
Remote | Feb 2025 – Sept 2025

- Developed responsive, accessible user interfaces using React, Tailwind CSS, and Framer Motion, improving user engagement across devices.
- Optimized application rendering performance, achieving faster load times and enhanced visual stability
- Participated in code reviews to maintain scalable frontend architecture and adherence to web standard.
- Contributed to consistent project delivery and team alignment by actively participating in daily stand-ups, sprint planning, code reviews, and regular team check-ins within a cross-functional Scrum team of, Product Managers, Data Analysts, DevOps Engineers, UI/UX Designers, and Testers.

NLPC PENSION FUND ADMINISTRATORS LIMITED (NLPC PFA)   Lagos, Nigeria

Frontend Software Developer – React | Javascript   Hybrid | Nov 2024 – April 2025

- Transformed Figma designs into pixel-perfect, responsive React components with consistent cross-browser compatibility.
- Integrated RESTful APIs with comprehensive error handling and loading states, reducing application downtime and improving.
- Partnered with backend engineers to debug API integration issues, enhancing system stability.
- Maintained clean Git workflow with organized branching strategy and detailed pull requests

Freelance Full-Stack Developer (Backend-Focused)   Abuja, Nigeria

Javascript | React | CSS | NodeJs | Express | MongoDB   Remote | Mar 2023 – Dec 2024

- Delivered custom full-stack web solutions for clients, specializing in backend development and database architecture.
- Built RESTful APIs and backend services using Node.js and Express.js, handling authentication, data validation, and business logic implementation.
- Developed responsive frontend interfaces with React and CSS, ensuring seamless integration with backend services
- Managed complete project lifecycles from requirements gathering to deployment, maintaining direct client communication and delivering projects on schedule

PROJECTS

Docusense – *AI-Powered Document Intelligence Platform*
A Retrieval-Augmented Generation (RAG) platform using Ollama AI for intelligent document search and summarization powered by pgvector and PostgreSQL.
Technologies used*: - Node.js, Express, TypeScript, Next.js 15, Tailwind CSS, PostgreSQL, Prisma, pgvector, Ollama.*

ExpensePro - *Comprehensive Expense Tracking Platform*
Developed a full-stack financial management app with real-time analytics, budget tracking, and multi-currency support for better financial insights.
Technologies used*: - Typescript, NodeJs, NextJs, Tailwindcss, MongoDB, Framer motion.*

Tailor Craft - *E-commerce Platform for Custom Clothing*
Built a responsive e-commerce platform connecting users with tailors for bespoke fashion, focusing on performance and reusability.
Technologies used*: - Typescript, NodeJs, NextJs, Tailwindcss, MongoDB, Framer motion.*

Food Delivery Platform – *End-to-End Digital Ordering System*
Developed a digital ordering system enabling product management, secure checkout, and real-time order tracking.
Technologies used: *- Javascript, Nodejs, React, Tailwindcss.*

EDUCATION

Bachelor of Engineering (B.E.) from **Federal University of Agriculture, Makurdi**   Feb 2024
(Second Class Honors, Upper Division)

CERTIFICATIONS AND TRAININGS

- ❖   The Complete Full-Stack Web Development Bootcamp (Udemy)   Completed March 2025