
Wisdom Ekeh

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Abuja

Summary

Innovative and detail-oriented Full Stack Software Developer with 4 years of experience delivering high-quality solutions using React.js, Next.js, TypeScript, Tailwind CSS, and NestJS. A seasoned developer with expertise in front-end and back-end development, contributing to impactful projects that have generated billions of naira in revenue for both government entities and private organizations. Adept at following programming best practices such as SOLID principles, Domain-Driven Design (DDD), and KISS to build scalable and maintainable applications. Proven track record in working on government initiatives such as the National Blood Management System and Police Specialized Services Automation Project, delivering results that have optimized processes and driven significant impact. Currently pursuing a Bachelor's degree in Computer Science at the Nigerian Police Academy, where I have built solutions to digitize healthcare and student attendance systems.

Social Profiles

Github: <https://github.com/wisdomsgit21>

Linkedin: www.linkedin.com/in/wisdom-ekkeh

Experience

4Core Integrated Services

Full Stack Developer - Abuja (Hybrid)

03/2022 - Present

Frontend Development: Played both key and supporting roles in various high-profile government projects using React.js and Next.js. Delivered user interfaces that boosted user interaction and efficiency.

- **National Blood Management System (NBMS):** Led the front-end development of a system designed to manage and streamline blood donations and transfusion services across the nation. The system improved traceability and accountability, generating significant savings for the Nigerian healthcare sector.
- **Police Specialized Services Automation Project (POSSAP):** Developed the front-end of this project aimed at automating police specialized services, which increased efficiency and transparency in service delivery. The platform's digital transformation has contributed to an estimated ₦7 billion in annual revenue.
- **National Vehicle Registry (VREG):** Implemented key front-end components of a centralized vehicle registry that improved vehicle tracking and fraud prevention. This has contributed to ₦5 billion in additional revenue through optimized processes and compliance.

Backend Development: Supported back-end efforts on complex systems, leveraging NestJS to build scalable APIs and microservices that improved system performance.

- **National Social Investment Management Systems (NASSIMs):** Played a pivotal role in building backend APIs using NestJS for managing national social welfare programs. This system supports millions of beneficiaries and ensures timely disbursement of funds.
- **Central Billing and Tax Administration System (CBTAS):** Provided front-end support for an advanced tax administration system that increased collection efficiency by automating billing processes for the government, resulting in billions of naira in improved tax revenues.

Process Improvement & Best Practices: Championed the use of SOLID principles and Domain-Driven Design (DDD) to enhance the maintainability and scalability of projects. Developed processes for better code reviews and version control, improving code quality and collaboration within the team.

Upwork

Freelance Software Developer - Remote

06/2023 - Present

- Delivered customized solutions to multiple clients across industries, including e-commerce, healthcare, and education.
- Developed and deployed **e-commerce platforms** with payment integration (Paystack, Stripe) and inventory management systems using **React.js** and **Node.js**.
- Built an **e-learning platform** for an educational startup, incorporating live class functionality, certification tracking, and AI-powered course recommendations.
- Designed and implemented RESTful APIs, integrating with third-party services to enhance functionality.
- Leveraged **Strapi** and other CMS platforms for creating dynamic, API-driven content management solutions.
- Provided continuous support and maintenance for web applications, ensuring optimal performance and customer satisfaction.

4Core Integrated Services

Software Development Intern - Abuja

09/2021 - 03/2022

- Built basic project components that allowed for better scalability and reusability of code, which led to my retention as a full-time developer.
- Contributed to internal tools using React.js to automate manual processes and boost productivity across teams.
- Assisted in debugging and performance optimization of existing applications, reducing downtime and improving user satisfaction by 15%.

Skills

Customer-Centric Solutions, Microservice Architecture, Software Architecture Design, Advanced Problem-Solving, Testing & Debugging, API Design & Integration, Web Application Security, Full-Stack Web Development, Version Control & CI/CD, Responsive & Dynamic Design

Education

Computer Science

Nigerian Police Academy Wudil, Kano

03/2026

Built a Health and Patient Management System

- Developed a software solution to digitize medical records and manage patient data, eliminating the need for physical record storage and reducing patient wait time by 30%. The system improved administrative productivity and medical staff efficiency.

Developed an Automated Attendance System

- Created an attendance system to automate the process of taking and managing attendance for both students and staff. The system solved inefficiencies in manual counting processes and allowed real-time reporting and tracking of attendance.