Faithful Eromosele | Fullstack Software Engineer

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Skills

Backend & Infrastructure: Node.js, Nest.js, Express, FastAPI, Spring Boot, REST, GraphQL

Databases & Messaging: PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, BullMQ

Frontend & Tools: React, Next.js, React Native, TypeScript, Redux, Tailwind CSS

Cloud & DevOps: AWS (EC2, S3, RDS, Amplify), Docker, CI/CD, GitHub Actions, Nginx

Experience

FullStack Engineer, Definity Solutions   Feb 2025 - Present
- Boosted application performance by 40% by optimizing React and Next.js builds and server-side rendering.
- Engineered secure and scalable backend services with Node.js and Nest.js, designing efficient PostgreSQL and MongoDB schemas to power core application features.
- Built pixel-perfect, cross-platform UIs by translating Figma designs into reusable components.
- Strengthened data security by implementing end-to-end encryption for all client-server API communications.

Frontend Engineer, Renaissance Africa Energy Company Limited (fka Shell Petroleum)   Jul 2025 - Present
- Developed a staff management application managing thousands of staff and records.
- Implemented real-time staff updates using WebSockets (Socket.IO) for instant synchronization across dashboards.
- Optimized rendering and routing using Next.js server-side rendering (SSR) for scalability and speed.
- Collaborated with backend engineers to integrate APIs efficiently and ensure secure, high-volume data transmission.

Backend Engineer (Contract), Owe App   Sep 2023 - Feb 2024
- Architected a microservices-based backend using Node.js and MongoDB, ensuring scalability and maintainability.
- Engineered real-time communication channels via WebSockets for low-latency data exchange.
- Improved API performance by 35% using Redis caching and RabbitMQ for task queuing.
- Implemented RESTful API versioning for consistent and maintainable frontend integration.

Frontend Engineer, Drugstore   Feb 2023 - Aug 2023
- Enhanced UI performance by 30% through optimized React components and lazy-loading strategies.
- Developed interactive, mobile-first designs improving user engagement and retention.
- Integrated secure authentication flows and form validation to ensure data integrity.
- Delivered a responsive, accessible interface leading to increased conversion rates.

Projects

4geeHub - Gift Card Trading Web App   4geehub.ng
- Built a customer-centric web platform with dedicated User and Vendor panels enabling secure and efficient gift card
- trading at competitive rates.
- Implemented secure login, identity verification, and 2FA, plus a blockchain-based ledger to record transactions
- immutably, verify wallet balances, and minimize fraud.
- Integrated real-time gift card rates and transaction updates to enhance transparency and trust across both panels.
- Designed a fast, intuitive, responsive UI across both panels for seamless browser-based operations

Herdix - Farm Management Backend API   herdix-server.onrender.com/docs
- Engineered a full-featured backend system using Nest.js (Node.js) to manage farm operations, crops, and livestock.
- Designed and optimized data models using MongoDB with efficient indexing for high-performance queries.
- Implemented a Vision LLM integration to automatically analyze uploaded images and assess crop/livestock health.
- Built scalable background job processors for emails and notifications using BullMQ and Redis.
- Containerized the application with Docker and deployed it with live, interactive Swagger API documentation.

Education

Rivers State University, Nigeria - B.Tech in Computer Engineering   Jan 2021 - Nov 2026