



OKEBUGWU CHINONSO

Fullstack Developer | Django Rest Framework | NodeJs | NestJs

Experience: 5 years | **Available:** Immediately | **Location:** Lagos

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ABOUT ME



With over 5 years of experience in backend development, I have honed my skills in building scalable, high-performance systems using technologies like JavaScript, TypeScript, Python, Django, Node.js, NestJS, NextJS, AWS, Docker, Azure, Postgres and MySQL.

I have a proven track record of successfully deploying robust applications, including a loan application built with Django Rest Framework, which I optimized to achieve a 50% improvement in speed and efficiency. My experience also includes developing a CRM backend service using NestJS, deployed on AWS, demonstrating my ability to deliver reliable and efficient solutions in dynamic environments.

WORK EXPERIENCE



East Atlantic Telecommunications

Mid level | Backend Developer

Lagos , Nigeria

2025-09-01 | 2026-06-01

Payment rail integrations Paystack, Flutterwave, MTN MoMo, Airtel Money each built on a consistent, extensible module pattern. Loan and wallet modules, including B2C loan flows, admin wallet integration, repayment/reminder logic. KYC flows per region: BVN/QoreID (Nigeria), NIN/NIRA (Uganda), plus AWS Rekognition for identity document checks. RBAC and platform security (role/permission factories, access control). Database/infra: RDS with SSL for the NestJS/TypeORM stack. Compliance coordination. Technical documentation - multi-region API reference covering staging vs. production

Smartrob Technology

Senior level | Full Stack Developer

Lagos State , Nigeria

2025-03-01 | 2025-11-01

Architected, deployed, and maintained Node.js/Express applications on AWS Lightsail using Nginx reverse proxy, HTTPS setup, and multi-app routing. Managed production processes with PM2, including log rotation, environment configuration, and zero-downtime restarts. Implemented Auto-Debit service & Loan Repayment API for payment automation. Updated and improved push notification templates to include dynamic bank

information. Diagnosed and fixed the wallet withdrawal flow, improving transaction reliability. Set up secure server access using SSH key management, cleaned up Lightsail default Node apps, and removed unused Apache services. Resolved production infrastructure issues including port conflicts, Nginx binding failures, missing dependencies, and corrupted Bitnami Node paths. Built deployment processes using GitHub Actions, environment variables, and remote server automation. Managed PostgreSQL database backups and restores, resolving role/user conflicts during pg_restore. Debugged Puppeteer/Chromium production errors by installing missing OS libraries (e.g., libnss3). Developed and optimized frontend applications using Next.js + TailwindCSS. Built e-commerce upload-to-purchase flows where users upload images, preview them, pay, and download HD versions stored on S3. Developed cloud message handling flows using AWS SNS/SQS, DynamoDB for caching, and AWS Cognito for OAuth authentication.

Intelligent Innovations

Mid level | Backend Developer

Lagos , Nigeria

2023-10-01 | 2025-01-01

Designing, developing, and maintaining scalable backend services and APIs. Collaborating with cross-functional teams to define, design, and ship new features. Implementing security and data protection measures in the backend systems. Optimizing and improving the performance of existing backend services. Troubleshooting and debugging issues in the backend infrastructure. Conducting code reviews and providing constructive feedback to team members. Staying updated with industry trends and best practices to continuously improve development processes. Utilising Node.js and Python to build robust and efficient backend solutions. Ensuring high standards of quality, reliability, and maintainability in all backend development efforts. Participating in the architectural design and planning of backend systems. Contributing to the continuous improvement of the development workflow and team processes.

Teflonhub Limited

Mid level | Backend Developer

Lagos , Nigeria

2021-09-01 | 2022-09-01

Staying up-to-date with the latest web application and programming language advancements to ensure cutting-edge solutions. Designing the front-end website architecture and creating engaging user interactions for a seamless experience. Developing the back-end software and implementing effective servers and databases to support the application. Ensuring mobile optimization across multiple platforms to cater to a diverse user base. Guaranteeing application responsiveness for a smooth user experience. Collaborating with graphic designers to incorporate visually appealing elements into the site design. Taking projects from inception to completion, showing commitment to delivering high-quality results. Developing and designing APIs to enable seamless integration with external services. Maintaining both the backend and frontend applications for the Bemswitch platform, which features multiple payment gateways built with Node.js and Angular. Taking responsibility for frontend and backend application deployment using Heroku. Creating new application features and integrating various payment gateways, such as Flutterwave, Paystack, Interswitch, and Coralpay. Troubleshooting and resolving bugs and issues to ensure smooth operations.

Simple Finance Nigeria

Mid level | Backend Developer

Lagos , Nigeria

2021-06-01 | 2023-07-01

Keeping a close eye on industry developments and trends to generate fresh ideas for new products, features, and improvements. Communicating important data to stakeholders, including clients and management, to facilitate informed decision-making. Collaborating closely with front-end developers and team members to create clear objectives and design functional, unified codes, resulting in an enhanced user experience. Taking charge of building and maintaining the backend application for our finance online site and mobile app, using Python and the Django Rest Framework. Ensuring seamless backend application deployment to maintain optimal performance. Expanding the application's capabilities to meet evolving user needs. Proactively monitoring server logs to promptly identify and address faults and flaws, ensuring smooth operations.

386konsult Limited

Mid level | Software Developer
Lagos , Nigeria
2020-09-01 | 2021-09-01

Software/IT support help, software problem solving, and software installation. Delivering internal and external back-end apps with the assistance of other developers. Writing code that is tidy and maintainable. Contribute to the Backend and API's design and development. Installing and administering Linux servers. Troubleshooting and resolving bugs and issues to ensure smooth operations.

EDUCATION

Babcock University

Degree | Computer Science

JOB SKILLS

- Typescript
- Python
- NodeJs
- Django Rest Framework
- NestJs
- NextJs
- Postgres
- MySql
- AWS
- Docker

LANGUAGE SKILLS

- English

CERTIFICATES & AWARDS



My Portfolio: <https://chinonso.net>