

Michael Opemipo Ogundipe

Experienced Full-Stack Developer (Backend-Focused)

Lagos, Nigeria.

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PROFESSIONAL SUMMARY

Full-stack developer with a strong backend focus, experienced in building scalable web applications, RESTful APIs, and real-time systems. Proficient in modern JavaScript/TypeScript ecosystems and Golang, with hands-on experience designing secure, high-performance systems using Node.js, NestJS, and Go. Passionate about clean architecture, performance optimisation, and solving real-world problems through software.

EXPERIENCE

BodeAbbey GRATIS Limited, Lagos, Nigeria — *Software Developer*

DECEMBER 2025 - PRESENT

- Developing and maintaining scalable backend services using NestJS and PostgreSQL
- Designing RESTful APIs for internal and external integrations
- Improving system performance and reducing API response time through query optimization
- Collaborating with frontend teams to deliver seamless full-stack features

Full-Stack Developer, Freelance

JANUARY 2025 - DECEMBER 2025

- Built and deployed full-stack applications for clients using Next.js, Node.js, and MySQL
- Implemented authentication systems, dashboards, and payment integrations
- Managed deployment pipelines using Docker and cloud hosting platforms
- Worked directly with clients to translate business requirements into technical solutions

The Incubator Hub, Ogun, Nigeria — *Web Developer*

AUGUST 2024 - DECEMBER 2024

- Developed an online examination portal for students
- Implemented role-based access for admins, instructors, and students
- Ensured secure exam handling and result processing

TECHNICAL SKILLS

Languages: Javascript, TypeScript, PHP, Golang

Frontend: React.js, Next.js

Backend: Node.js, NestJS, Laravel, Go (Golang)

Databases: MySQL, PostgreSQL

Tools & DevOps: Docker, Git, GitHub

AWARDS

3MTT February 2024 Talent Showcase - Winner

3MTT April 2024 Talent Showcase - Runner-Up

LANGUAGES

English (Fluent), French (Intermediate)

LINKS

[GitHub](#), [My Portfolio](#), [LinkedIn](#), [X \(Twitter\)](#)

- Improved usability and performance of the platform

EDUCATION

National Open University of Nigeria, Ibadan, Nigeria

B.Sc. Computer Science

JANUARY 2023 - DECEMBER 2026

PROJECTS

Hotel Management System

- Designed and built a full-featured hotel management and booking platform
- Implemented role-based systems (Admin, staff, and Guest)
- Built booking workflows, payment logic, and reporting dashboards
- Tech stack: Next.js, NestJS, PostgreSQL

High-Performance Booking API

- Built a lightweight, high-performance REST API for handling hotel bookings using Go
- Implemented concurrency with goroutines to handle multiple booking requests efficiently
- Designed clean, modular architecture with separation of concerns (handlers, services, repositories)
- Integrated PostgreSQL for data persistence with optimized queries
- Implemented JWT-based authentication and role-based access control
- Tech stack: Go (Golang), PostgreSQL, Docker