

MICHAEL ESTHER ONYEKACHUKWU

SOFTWARE ENGINEER

CONTACT DETAILS

Lagos, Nigeria

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<https://github.com/kachisapphire>

SKILLS

Programming Languages: C#, Javascript

Frameworks & Technologies: .NET, Express.js, REST APIs, SQL

Development Tools: Git, Visual Studio, Postman

Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, API Development, Database Management

PROFILE

- Self-starter with excellent written and verbal communication skills.
- Motivated and detail-oriented backend engineer with proficiency in C# and Node.js, complemented by a foundational knowledge of Python.
- Eager to apply problem-solving skills and backend development expertise in a collaborative environment to build efficient and scalable applications.

EDUCATION

BSC. BIOLOGY, National Open University of Nigeria

2024

Backend Web Development Bootcamp – Walure Academy

2024

Built real-world backend applications using C# and ASP.NET, applying the MVC pattern to structure projects efficiently. Developed and consumed RESTful APIs, connected applications to MySQL databases, and used Git for version control and collaboration. Gained practical experience through team-based projects, debugging, and deploying backend services that communicate effectively with frontend clients.

SSCE. Kingsland Comprehensive College, Lagos State

2014

EMPLOYMENT HISTORY

Backend Engineer — Rvysion

January 2025

- Contributed to the development and maintenance of backend systems using JavaScript, Nest.js, and TypeORM.
- Designed and managed database schemas with TypeORM, ensuring efficient entity relationships and queries for scalable backend systems.
- Developed and enhanced backend features by building RESTful APIs and implementing business logic using Node.js.
- Optimized and debugged backend code to reduce response times and improve system performance by identifying bottlenecks and addressing inefficiencies in database queries and business logic.
- Collaborated with frontend developers to seamlessly integrate APIs, ensuring smooth communication between the frontend and backend systems, and assisting with troubleshooting during integration.

PROJECTS

IVest Real Estate:

Developed and maintained a backend real estate application using C#, .NET, and SQL to ensure effective data storage and retrieval for real estate listings and transactions.

- Designed and optimized SQL databases to handle large volumes of real estate data, ensuring efficient querying and data integrity.
- Implemented RESTful APIs to facilitate seamless integration between the backend and frontend application, enabling real-time data updates and improving user experience.
- Integrated and managed email services (such as sending notifications, alerts, and confirmation emails) using SMTP protocols, ensuring reliable communication between the system and users.
- Collaborated with frontend developers to ensure smooth data flow and consistent UI functionality, addressing any API or integration issues.