

# Ugboh Jesse Ayemhenre

## Full stack Developer

jesseugboh@gmail.com | 09160968726 | Lagos, Nigeria | My Portfolio | My LinkedIn | My Github

### Profile

I'm a software developer passionate about turning ideas into reality through clean, efficient code. I specialize in building scalable web applications with React, Next.js, and TailwindCSS, while crafting high-performance APIs with Node.js, Laravel, and .NET. My expertise extends across databases like MySQL, PostgreSQL, and MongoDB, ensuring optimized data solutions. With a strong foundation in JavaScript, TypeScript, PHP, and C#, I thrive on solving complex problems and delivering seamless digital experiences. Constantly learning and evolving, I focus on building robust, future-proof solutions that drive innovation.

### Skills

#### C#

DotNet Core, Entity Framework Core, Clean Architecture, Domain Driven Design etc.



#### Node js

Express



#### Version Control System

Github, Gitlab



#### Database

MySQL, NoSQL, PostgreSQL



#### Laravel



#### Devops

Docker, Gitlab, Keycloak, Nexus, GitHub Actions, GitLab CI/CD, Prometheus, Automated deployments for frontend and backend applications



#### Frontend

React, Javascript, Typescript, HTML, CSS etc



#### CI/CD

Github Actions, Gitlab Runner



#### Apache Pulsar, Kafka



### Projects

#### Vegeel

*Security Compliance System @ Vegeel*

I worked as a Frontend Developer on a security compliance platform, where I modernized the UI using React, TypeScript, and TailwindCSS. I built responsive, modular components tailored for complex workflows, improved frontend structure for scalability, and optimized integration with backend APIs. I also led the shift from legacy views to a clean, maintainable React architecture.

#### EzyTransfer

*Cross-Border Transfer Feature @ Onafriq*

I contributed as a .NET Developer on *Ezy Transfer*, a cross-border money transfer feature supporting multiple African regions. I developed secure, high-performance backend services and ensured reliable API integrations to handle international transactions. My work emphasized scalability, transaction integrity, and backend resilience within a high-availability financial system.

#### Seplat Energy

*Website Maintenance Project @ Tenece*

I worked on maintaining and enhancing the Seplat Energy landing page using Umbraco CMS, a .NET-based content management system. My responsibilities included implementing layout updates, managing content changes, and optimizing site performance. I addressed frontend and backend issues, ensuring smooth user experiences and consistent branding. Additionally, I handled CMS configurations and applied updates to keep the platform secure and stable.

Ventures Consultancy Services

Full Stack Developer

Built and launched a web-based platform for managing land plot bookings, allocations, and user permissions. Developed secure RESTful APIs to handle all booking and allocation processes, backed by PostgreSQL for reliable and scalable data storage. Implemented automated deployments and CI/CD workflows with GitHub Actions, ensuring smooth and consistent releases. Streamlined the booking process through automation, reducing completion time by 40% and significantly improving operational efficiency.

Professional Experience

Backend Developer

06/2024 – present  
Nigeria

Elsoft Tech Hub

- Designed and architected scalable backend systems for multiple enterprise-grade applications using .NET and Node.js.
- Led the development of RESTful APIs with a focus on performance, maintainability, and clean architecture principles.
- Implemented secure authentication flows, role-based access control (RBAC), and robust data validation across services.
- Optimized database design and query performance for both SQL and NoSQL solutions based on project requirements.
- Managed DevOps processes, including deployments of frontend and backend applications, as well as infrastructure services such as GitLab, Nexus, and Keycloak.
- Collaborated in Agile sprints with cross-functional teams, contributing to solution design, code reviews, and deployment pipelines.

Web Dev. Instructor

01/2023 – 06/2024  
Lagos, Nigeria

Bafuto Institute of Information Technology

- Instructed students on HTML, CSS, JavaScript, and web fundamentals
- Created hands-on curriculum with real-world projects
- Mentored 50+ students; 10+ transitioned into tech internships
- Integrated online tools and platforms to enhance learning experience

Certificates

- |  |                         |   |
|--|-------------------------|---|
| • JavaScript Algorithms and Data Structures (Beta) | • Responsive Web Design | • Data Visualization                        |
| • Frontend Development Libraries                   | • English For IT        | • JavaScript Data Structures and Algorithms |

Education

DIPLOMA IN COMPUTER SCIENCE

Lagos, Nigeria

Bafuto Institute of Information Technology

I earned a Diploma in Computer Science from the Bafuto Institute of Information Technology, a reputable institution in Lagos, Nigeria. This program provided a comprehensive education in fundamental and advanced concepts of computer science, equipping me with practical skills and knowledge in software development, algorithms, data structures, and system design.

DIPLOMA IN WEB DEVELOPMENT

Lagos, Nigeria

Bafuto Institute of Information Technology

I earned a Diploma in Web Development from the Bafuto Institute of Information Technology, a distinguished institution in Lagos, Nigeria. This program provided in-depth training in web technologies, including front-end and back-end development, web design, and user experience. I gained practical skills in HTML, CSS, JavaScript, and various web development frameworks, preparing me to create efficient and user-friendly web applications.