GLORIA OBIORAH

BACKEND SOFTWARE DEVELOPER

Lagos, Nigeria

(234) 906-603-2252

glo.obiorah@gmail.com

LinkedIn: Gloria Obiorah

GitHub: DevGloriaa

I am a passionate Backend Software Developer with a strong foundation in building secure, scalable, and efficient server-side applications. Skilled in designing RESTful APIs, integrating third-party services, and working with databases such as MongoDB, I enjoy transforming complex problems into clean, reliable solutions. Beyond writing code, I focus on performance optimization, security best practices, and seamless system integration. With hands-on experience in Java, Spring Boot, and Python, I bring both problem-solving creativity and technical precision to every project

CORE COMPETENCIES

- **Languages:** Java, Python, JavaScript (Node.js)
- **Frameworks:** Spring Boot, Express.js
- **Databases:** MongoDB, MySQL
- **APIs & Tools:** RESTful APIs, Postman, Payment Integration
- **Security:** JWT Authentication, Password Encryption
- **Version Control:** Git, GitHub
- **Build Tools:** Maven, Gradle

EDUCATION

BACHELOR'S DEGREE
Mathematics & Computer Science
2023 – 2027

EXPERIENCES

REAL ESTATE API (PERSONAL PROJECT)   AUG 2025
Ota, Ogun State

- Developed a **Spring Boot** backend for property listings, user registration, and secure login with **JWT authentication**.

- Integrated **Paystack payment gateway** to enable users to purchase properties directly through the platform.

- Designed and optimized **MongoDB schemas** for handling users, transactions, and property data.

- Implemented **password encryption** and robust **exception handling** for improved security and reliability.

MATH FUN ZONE (PERSONAL PROJECT)   MAR 2025 – MAY 2025
Ota, Ogun State

- Built an **offline web app** where students can practice math problems with difficulty based on grade levels.

- Designed scoring logic, **dynamic question generation**, and features that allow instructors to customize time limits and number of questions. Implemented logic for displaying correct answers after wrong attempts and computing final scores.

- Collaborated with users (students & instructors) for feedback, improving usability and learning outcomes.

AUTHENTICATION & AUTHORIZATION SYSTEM   AUG 2025
Ota, Ogun State

- Created a secure **user authentication system** using **Spring Boot** and **Node.js**, supporting both **email-based login** and **role-based access control**.

- Applied **password hashing (BCrypt)** and **JWT token management** for session handling.

- Documented and tested endpoints with **Postman** to ensure smooth API consumption by frontend developers.