Olamide Olumomi

+447860225767 | momi.official33@outlook.com | https://linkedin.com/in/momiolamide/ | https://github.com/scientist-Momi

EDUCATION

Birmingham City University   Birmingham, UK
Bachelor of Science in Computer Science with Artificial Intelligence   *Sept. 2023 – May 2027*

New Horizon Computer Institute   Lagos, Nigeria
Backend Development (PHP & JAVA) and Frontend Development   *Jan. 2022 – May 2023*

EXPERIENCE

Backend Laravel Developer   May 2023 – Jan. 2024
Gratmus Digital Services   *Lagos, Nigeria*

- **Built scalable backend systems** for social networking and VTU applications using **Laravel**, integrating **Monnify** and **Flutterwave** payment gateways and RESTful APIs for high-performance frontend communication.
- **Designed secure authentication and wallet systems**, implementing **OAuth2, JWT**, and database optimization to ensure transaction integrity, scalability, and data efficiency.
- **Developed and deployed APIs** on **VPS**, consuming external APIs and leveraging version control to enhance interoperability and application availability.
- **Optimized database performance** and documented API endpoints with **Postman**, driving collaboration and seamless system integration.

PROJECTS

NHMH | GitHub link | *PHP, HTML, Bootstrap, CSS, JavaScript, MySQL*   Sept. 2022 – Dec. 2022

- **Automated hospital management**, including **registration, appointment booking, and medical record tracking**.
- **Secure data storage and retrieval system** to enhance patient record accuracy and accessibility.
- **User-friendly dashboard** for healthcare professionals to manage daily operations seamlessly.
- **Optimized database management** using **MySQL**, ensuring fast query execution and data integrity.

Mini Hospital Management App | GitHub link | *Python, Tkinter*   Dec. 2024 – Jan. 2025

- **Patient Management System**, enabling **registration, appointment scheduling, and medical record tracking**.
- **Modern GUI interface** built with **Python frameworks**, ensuring a **seamless user experience**.
- **Secure data handling** for storing and retrieving patient information efficiently.
- **Integrated hospital workflow automation**, reducing manual processes and improving operational efficiency.

Java CLI Taxi Booking System | GitHub link | *Java*   Apr. 2024 – May 2024

- A program that demonstrates how taxi booking works.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, PHP, SQL, HTML, CSS
Frameworks: SpringBoot, Flask, VueJS, Laravel, AngularJS, TailwindCSS
Developer Tools: Git, GitHub, MySQL, Cloudinary, Redis, Docker, Postman, VScode, IntelliJ
Libraries: Pandas, Matplotlib