Kafayat Lawal

Software Engineer

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📞 08120138731

🎓 EDUCATION

Bells University of Technology
2022 – 2026
(Undergraduate - Computer Science)

Federal University of Agriculture(FUNAAB)
2021 – 2022
(A-level)

Taidob College
2015 – 2021
(Secondary Education)

✍ CERTIFICATES

Diploma in Software Engineering
Altschool Africa

Website Design and Development
NBI Institute

🧠 SOFT & TECHNICAL SKILLS

- Teamwork
- Sustainable design
- Effective Communication
- Problem Solving
- Critical Thinking
- HTML
- CSS
- Python
- FastAPI

📁 PROJECTS

E-commerce Website
A gadget store built using Wordpress
(www.kayzgadgets.com.ng)
- Designed and developed a gadget store website using WordPress, optimizing user experience.
- Created a responsive and intuitive landing page for seamless user interaction.
- Implemented search functionality and product categorization to enhance browsing efficiency.
- Integrated customer feedback, a support system, and live chat functionality.
- Customized the website with HTML and CSS to improve design and performance.

Medical Appointment Application
Built API for Medical Appointment Application
(https://github.com/kaffy-dev)
- Developed a medical appointment app using FastAPI to facilitate patient-doctor scheduling.
- Built CRUD endpoints for managing doctors and patients.
- Automated appointment booking by dynamically assigning the first available doctor.
- Implemented functionality for appointment cancellations and doctor availability status management.
- Integrated Swagger UI for interactive API documentation and testing.

Movie Listing Application
Built API for Movie Listing Application
 (https://github.com/kaffy-dev ⧉)
- Developed a movie listing API with FastAPI and PostgreSQL for movie management and ratings.
- Secured user access through JWT authentication, enabling safe CRUD operations on movie data.
- Added functionality for movie comments, including nested comment support.
- Integrated a rating system, allowing users to rate movies and view aggregated ratings.
- Utilized Alembic for efficient database migrations and Papertrail for effective log management.

🧩 TOOLS & TECHNOLOGIES

- Git & Github
- Figma
- WordPress