

# Kafayat Lawal

## Software Engineer

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### 🎓 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

(Backend 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
- PostgreSQL
- Product Design
- JavaScript

### 📁 PROJECTS

#### E-commerce Website

Built a Website for a Gadget Store using Wordpress  
([www.kayzgadgets.com.ng](http://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.

#### Landing Page for Construction Company

Designed and Developed a Landing Page Using HTML and CSS (<https://kayz-construction-landing-page.vercel.app/>)

- Designed and developed an intuitive landing page.
- Implemented Flexbox for efficient layout and content organization.
- Applied design principles for a visually appealing interface.
- Ensured responsiveness across various screen sizes and devices

#### 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.

#### Calculator

Built a Basic Calculator Using HTML, CSS and JavaScript  
(<https://basic-calculator-1.vercel.app/>)

- Developed a calculator capable of performing basic arithmetic operations.
- Implemented a light/dark theme toggle feature to enhance user experience.
- Utilized the CSS grid system for button alignment
- Implemented JavaScript logic to process user inputs, perform calculations and display results.
- Ensured responsiveness and usability across various screen sizes and devices.

### 🧩 TOOLS & TECHNOLOGIES

- Git & Github
- Figma
- WordPress