

Walid Opeyemi Adebayo

Full-Stack Web Developer

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 Portfolio - <https://walidadebayo.netlify.app>

PROFILE

I am a passionate full-stack web developer with two years of experience, specializing in creating seamless web experiences that integrate front-end polished with robust back-end functionality. Committed to delivering high-quality software solutions and staying updated on emerging technologies in the field.

SKILLS

Frontend

- Ajax
- Bootstrap
- CSS
- HTML
- JavaScript
- jQuery
- TailwindCSS

Backend

- C++
- Embedded JavaScript (EJS)
- ExpressJS
- MongoDB
- MySQL
- NodeJS
- TypeScript
- PassportJS

Additional Skills

- AWS S3 Bucket
- CloudFlare
- Google Search Engine
- Git
- GitHub
- Heroku
- API Integration

Soft Skills

- Team-working
- Time management
- Problem solving
- Critical thinking
- Communication
- Adaptability
- Accountability

EXPERIENCE

Codecamp

Kainos 

Aug 2023

Birmingham, United Kingdom

- Built responsive websites using HTML, CSS, and JavaScript.
- Leveraged Microsoft Power Apps to create custom forms and functionalities.

Work Experience Placement

Hive IT 

Jul 2023 | Sheffield, United Kingdom

- I enhanced my existing skillset in database design (MySQL) and NodeJS
- I expanded my knowledge by learning about AWS S3 buckets and how to use GitHub to collaborate on a single project.

Boolean Coding Week

Boolean Technologies LTD 

Jun 2023

- Developed interactive web app interfaces using HTML, CSS, and JavaScript.
- Built an AI-powered quote and image generator using JavaScript's Fetch API and OpenAI's API.

5 day coding challenge

Code Institute 

Feb 2023

- Used HTML, CSS and JavaScript to develop a responsive website.

Full-Stack Web Developer

Alusoft Technologies Ltd 

Feb 2022 – Oct 2022

Ibadan, Nigeria

- Utilized HTML, CSS, Bootstrap, JavaScript (including jQuery and Ajax) for the front-end and Node.js, Express.js, MySQL, and EJS for the back-end.
- Leveraged Node.js and Object-Oriented Programming (OOP) principles to efficiently manage and maintain MySQL databases.

- Constructed databases and table structures for web applications.
- I volunteer as a front-end development instructor to educate some students.

EDUCATION

A Level

Wales High School 

- Computer Science
- Engineering (BTEC)
- Physics

Oct 2022 – present
Sheffield, United Kingdom

GCSE Equivalent (WAEC)

De Overcomer's College

- English Language (C5)
- Mathematics (A1)
- Physics (B3)
- Chemistry (C4)
- Biology (B3)
- Data Processing (B2)
- Economics (C6)
- Agricultural Science (B3)
- Civic Education (C6)

Feb 2021 – Sep 2021
Akobo Ojurin, Ibadan, Oyo, Nigeria

Secondary School

Command Day Secondary School

Sep 2015 – Feb 2021
Ojoo, Odogbo, Ibadan, Oyo, Nigeria

Primary School

Happy Day Nursery & Primary School

Mar 2007 – Sep 2015

PROJECTS

AdealTutor

Jul 2023 – present

Education

- I'm currently developing an educational website that empowers students by providing access to past papers, revision notes, and AI-powered tools for creating flashcards, quizzes, and personalized notes.
- This project allows me to leverage my full-stack development skills, utilizing both front-end and back-end technologies to create a user-friendly and interactive learning experience.

MappifySQL

Apr 2024

A ORM library for Node.js and TypeScript with MySQL

- I developed MappifySQL, a Node.js and Typescript ORM library, simplifying MySQL database interactions by mapping tables to objects and reducing SQL queries.
- Implemented comprehensive CRUD operations in MappifySQL, enhancing developer productivity by enabling seamless record manipulation.
- Integrated transaction support in MappifySQL ensures data consistency by executing multiple database operations as a single unit, preventing partial updates.

GIGA

Jan 2024

Chat Application API

- Built a real-time chat application API leveraging Typescript, Express.js, and MongoDB for scalable data storage.
- Implemented user authentication using JSON Web Tokens (JWT) to ensure secure communication.
- Designed and developed a comprehensive set of RESTful API endpoints for user management (registration, login), real-time features (message creation), and social interaction (status posting, feeds).
- I collaborated with a team. My primary focus was on back-end development, ensuring a robust and efficient API foundation.

Nasites ↗

Oct 2022

Ticket booking system

- I developed a student-oriented ticket-booking system for the Department of Science Laboratory Technicians at LAUTECH University. This web application streamlines the process for students to buy a ticket for departmental parties.
- I built the system using HTML, CSS, Bootstrap, Node.js, Express.js, MySQL, and EJS.

ArtVibrance ↗

Aug 2023 – Aug 2023

ArtWorks

- During Kainos CodeCamp, I built an art website showcasing various artworks. This project allowed me to utilize my front-end development skills using HTML, CSS, and JavaScript.

BG Removal ↗

Apr 2023

Background picture remover

- I collaborated on the development of a background picture remover website tool. I focused on the back-end utilizing Node.js, Express.js, and the Remove.bg API to handle image processing and server-side logic.

AdealTube ↗

Mar 2023

Streamlined YouTube Video Downloading

- I built a user-friendly tool that allows viewers to easily save YouTube videos for offline viewing by either searching titles or pasting video links.
- Leveraging the YouTube Data API, this project showcases my full-stack development skills, integrating efficient back-end functionalities (Node.js, Express.js) with a user-friendly interface (HTML, CSS, Bootstrap, JavaScript).

Alusoft Mall ↗

Jun 2022 – Oct 2022

E-commerce

- At Alusoft Technologies Ltd., I collaborated with a team to develop a dynamic e-commerce website. This project allowed me to showcase my skills in both front-end and back-end development.
- I utilized a range of technologies, including HTML, CSS, JavaScript, jQuery, AJAX, Node.js, Express.js, MySQL, and EJS, to bring the website to life.
- I implemented a new user interface feature that improved user satisfaction

Calculator ↗

Mar 2022

Scientific Calculator

- I developed this scientific calculator, leveraging my skills in front-end which include HTML, CSS and JavaScript

 **CERTIFICATES****Alusoft Technologies LTD** ↗*Full-Stack Web Development***Code Institute** ↗*Code Institute's 5 Day Coding Challenge***Boolean Technologies LTD** ↗*Boolean coding week***AptLearn** ↗*Frontend Web Development Scholarship Examination***Animaker** ↗*Animated & Live Action Video Creation***SkillUp by Simplilearn** ↗*Introduction to Cybercrime* **HOBBIES AND INTERESTS**

Programming, reading, strategic games, volunteering, fixing electrical gadgets, PC maintenance.