

# Walid Opeyemi Adebayo

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 Sheffield, United Kingdom

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

## PROFILE

I'm a passionate and results-oriented individual with a strong foundation in full-stack web development and a passion for creating user-friendly, interactive web applications. I'm eager to leverage my technical skills and soft skills to contribute to a collaborative team environment and actively participate in helping a company achieve its goals. I'm highly motivated to learn new technologies and continuously improve my abilities to become a valuable asset to any organization.

## SKILLS

### Technical Skills (Frontend)

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

### Technical Skills (Backend)

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

### Additional Skills

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

### Soft Skills

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

## EDUCATION

### A Level

Wales High School 

- Computer Science
- Engineering (BTEC)
- Physics

Oct 2022 – Jun 2024  
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

## EXPERIENCE

### Codecamp

Kainos 

- Built responsive websites using HTML, CSS, and JavaScript.

Aug 2023  
Birmingham, United Kingdom

- Leveraged Microsoft Power Apps to create custom forms and functionalities.

## Work Experience Placement

Jul 2023 | Sheffield, United Kingdom

### Hive IT

- 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.

## Full-Stack Web Developer

Feb 2022 – Oct 2022

### Alusoft Technologies Ltd

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.

## 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.

### Nasltes

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.

### 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

## OTHER THINGS

Reading, strategic games, volunteering, fixing electrical gadgets, PC maintenance.