

Walid Opeyemi Adebayo

Full-Stack Web Developer

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

PROFILE

I am a results-driven developer with three years of experience in front-end and back-end development, specializing in creating user-friendly, interactive web applications. Eager to contribute my technical expertise and collaborate with teams to achieve company goals. Highly motivated to continuously learn and adapt to new technologies.

EXPERIENCE

Full-Stack Web Developer, Alusoft Technologies Ltd

- Developed comprehensive web applications using a diverse tech stack, including **HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, Node.js, Express.js, MySQL, and EJS**.
- Managed and optimized databases through **MySQL, Node.js, and Object-Oriented Programming (OOP)** principles, ensuring efficient data handling and retrieval.
- Engineered robust backend infrastructures, including functional databases, applications, and servers, to support dynamic websites.
- Designed and implemented tailored database schemas and table structures to meet specific web application requirements.
- Volunteered as a front-end development instructor, mentoring students in web technologies.

02/2022 – 10/2022

Ibadan, Nigeria

Work Experience Placement, Hive IT

- Enhanced proficiency in **database design (MySQL)** and **Node.js** through hands-on project work.
- Expanded knowledge by learning **AWS S3 buckets** for cloud storage solutions and improving **GitHub collaboration** skills for managing team-based projects effectively.

07/2023

Sheffield, England

Boolean Coding Week, Boolean Technologies LTD

06/2023

- 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**.

Codecamp, Kainos

08/2023

Birmingham, England

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

SKILLS

Technical Skills (Frontend)

- Ajax
- Bootstrap
- CSS
- HTML
- JavaScript
- jQuery
- NextJS
- ReactJS
- Redux
- TailwindCSS

Technical Skills (Backend)

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

Additional Skills

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

Soft Skills

- Collaboration & Teamwork
- Problem solving
- Communication
- Adaptability
- Attention to Detail

PROJECTS

AdealTutor, Education

07/2023 – 07/2024

- **Designed and developed** an educational platform providing students with access to past exam papers, revision notes, and **AI-powered tools** for creating flashcards, quizzes, and personalized notes.
- Utilised technologies including **HTML, CSS, Bootstrap, TailwindCSS, jQuery, Ajax, NodeJS, ExpressJS, EJS, MySQL, MappifySQL**, and **PassportJS**.

MappifySQL, A ORM library for Node.js and TypeScript with MySQL

04/2024

- Developed **MappifySQL**, a Node.js and TypeScript ORM library, streamlining MySQL database interactions by mapping tables to objects and minimizing the need for complex SQL queries.
- Implemented comprehensive **CRUD operations**, enhancing developer productivity through seamless record manipulation.
- Integrated **transaction support**, ensuring data consistency by executing multiple database operations as a single unit, preventing partial updates.

GIGA, Chat Application API

01/2024

- Built a **real-time chat application API** utilizing TypeScript, Express.js, and MongoDB for scalable and efficient 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 messaging, and social interaction features (status posting, feeds).
- Collaborated with a team, focusing primarily on **back-end development** to deliver a robust and efficient API foundation.

Nashtes, Ticket booking system

10/2022

- Developed a **student-oriented ticket-booking system** for the Department of Science Laboratory Technicians at LAUTECH University, streamlining the process for students to purchase tickets for departmental events.
- Built the system using **HTML, CSS, Bootstrap, Node.js, Express.js, MySQL, and EJS**, ensuring a user-friendly and efficient platform for ticket management.

ArtVibrance, ArtWorks

08/2023 – 08/2023

- 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.

Alusoft Mall, E-Commerce Website Development - Alusoft Technologies Ltd.

06/2022 – 10/2022

- **Collaborated with a team** to develop a **dynamic e-commerce website**, showcasing expertise in both **front-end and back-end development**.
- Utilised technologies such as **HTML, CSS, JavaScript, jQuery, AJAX, Node.js, Express.js, MySQL, and EJS** to deliver a **robust, user-friendly platform**.

EDUCATION

A Level, Wales High School

10/2022 – 06/2024

- Computer Science, Physics, Engineering (BTEC)

Sheffield, England

GCSE Equivalent (WAEC), De Overcomer's College

02/2021 – 09/2021

Ibadan, Nigeria

Secondary School, Command Day Secondary School

09/2015 – 02/2021

Ibadan, Nigeria

OTHER THINGS

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