

# Walid Opeyemi Adebayo

## Full-Stack Web Developer

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### PROFILE

I'm a full-stack developer with 3+ years of experience in front-end and back-end development, building user-friendly and interactive web apps. Skilled in **JavaScript, React, Next.js, Node.js, Express.js, MongoDB, and MySQL**. I work well in teams, enjoy problem-solving, and am eager to contribute my skills to achieve company goals. Always learning and adapting to new technologies.

### SKILLS

#### Technical Skills

- **Frontend:** JavaScript, TypeScript, HTML, CSS, React.js, Next.js, Redux, jQuery, Ajax, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, TypeScript, C++, MongoDB (Mongoose), MySQL, Passport.js, JWT
- **Cloud & DevOps:** AWS S3, Google Cloud Platform, Docker, Heroku, Cloudflare, GitHub Actions, Agile Methodologies, Prototyping & Wireframing
- **Other Skills:** RESTful APIs, WebSockets, Git, GitHub, Jest (Basic)

#### Soft Skills

- Problem-Solving | Attention to Detail | Adaptability | Critical Thinking
- Collaboration & Teamwork | Communication | Time Management | Networking | Leadership

### EXPERIENCE

#### Full-Stack Web Developer, Alusoft Technologies Ltd

02/2022 – 10/2022 | Ibadan, Nigeria

- Developed web applications using **HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, Node.js, Express.js, MySQL, and EJS**.
- Optimised database performance using **MySQL, Node.js**, and **OOP** principles.
- Engineered back-end infrastructures, integrating databases and applications for dynamic websites.
- Designed and implemented **custom database schema** for efficient data handling.
- Mentored 4 students in **front-end development**, enhancing their skills in HTML/CSS and guiding them through real-world projects.

#### Social Impact Week, Accenture

03/2025 | Birmingham, United Kingdom

- Led **development and implementation of a Technology Careers Hub website**, securing **1st place**.
- Built an **accessible, user-friendly** platform for school leavers.
- Applied **Agile methodologies** in a collaborative team environment.
- Gained insights from a **mock interview** and **personal branding** in tech industry.

#### Work Experience Placement, Hive IT

07/2023 | Sheffield, England

- Gained hands-on experience in **database design (MySQL)** and **Node.js** development.
- Explored **AWS S3 buckets** for cloud storage and improved **GitHub collaboration** in team-based projects.

#### Code Camp, Kainos

08/2023 | Birmingham, England

- Developed **responsive websites** and created **custom forms** with **Microsoft Power Apps**.

#### Boolean Coding Week, Boolean Technologies Ltd

06/2023

- Built an **AI-powered quote and image generator** using **JavaScript Fetch API** and **OpenAI API**.

#### Warehouse Operative, Staffline Agency (Gxo Logistics)

08/2024 – 10/2024  
Sheffield, England

- Ensured accurate **sorting, packing, and stock placement** for workflow efficiency.
- Collaborated in **put-wall and dispatch operations**, meeting strict deadlines.

### PROJECTS

#### NextGenCareersTech, Technology Careers Hub

03/2025

A platform guiding school leavers into tech careers with curated resources, career insights, and interactive tools.

**Tech Stack:** HTML, CSS, JavaScript.

## **React Video Audio Player, Custom Video and Audio Player**

02/2025

A **lightweight, customisable media player** for video, audio, and streaming playback in React apps.

**Tech Stack:** React.js, HTML, CSS, Tailwind CSS, and TypeScript.

## **VizXpress, Multimedia Processing Tool**

10/2024 – 12/2024

VizXpress is an online multimedia tool providing various **image, video, audio processing** and other useful features.

**Tech Stack:** Next.js, React.js, TypeScript, Tailwind CSS, Python, Flask, Node.js, Express.js, Hugging Face models

## **AdealTutor, Education Platform**

07/2023 – 07/2024

AdealTutor is an educational platform providing students with **past exam papers, revision notes, and AI-powered tools** for creating flashcards, quizzes, and personalised notes.

**Tech Stack:** HTML, CSS, Bootstrap, TailwindCSS, jQuery, Ajax, Node.js, Express.js, EJS, MySQL, MappifySQL, Passport.js

## **MappifySQL, An ORM library for MySQL**

04/2024

MappifySQL is a lightweight, **ORM library** simplifying MySQL interactions in Node.js applications.

**Tech Stack:** Node.js, JavaScript, MySQL

## **GIGA, Chat Application API**

01/2024

Developed GIGA, a **real-time chat API** with secure authentication and social features.

**Tech Stack:** TypeScript, Express.js, MongoDB, JWT

## **Alusoft Mall,**

06/2022 – 10/2022

### *E-Commerce Website Development - Alusoft Technologies Ltd.*

Alusoft Mall is a full **e-commerce platform** supporting **user authentication, product search, cart/wish-list, order processing** and so much more.

**Tech Stack:** HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, Node.js, Express.js, MySQL, EJS

## **Nasltes, Ticket booking system**

10/2023

Nasltes is a **ticket booking system** for university students to book departmental events.

**Tech Stack:** HTML, CSS, Bootstrap, Node.js, Express.js, MySQL, EJS

## EDUCATION

### **A-Levels, Wales High School**

10/2022 – 06/2024

Sheffield, England

- **Engineering BTEC (Level 3)** – D\* (Equivalent to A\*)
- **A-Level Computer Science** – B
- **A-Level Physics** – D

## ADDITIONAL ACTIVITIES

- Volunteered as a front-end development instructor, mentoring students in HTML, CSS, and JavaScript.
- Actively learning new technologies and best practices in full-stack development, cloud computing, and software architecture.
- Developed websites as freelance projects, working with real clients.
- Participated in coding hackathons and online coding challenges to improve problem-solving skills.
- Experienced in troubleshooting hardware issues, assembling PCs, and maintaining computer systems.