

Hiring software engineer as easy as calling a taxi.

# Walid Opeyemi Adebayo

## Full-Stack Web Developer

### SUMMARY

- Full-Stack Web Developer with over 3 years of progressive experience in both front-end and back-end design and development, specializing in interactive web applications.
- Proficient with a diverse set of web technologies such as JavaScript, React, Next.js, Node.js, Express.js, MongoDB, and MySQL, with a strong focus on database optimization and efficient data retrieval.
- Adept at API development, with demonstrated experience in constructing RESTful services, real-time chat application APIs, and integrating with cloud storage solutions.
- Holds a background in Computer Science with a commitment to continuous learning and adapting to new technologies, illustrated through hands-on project work and academic accomplishments.
- Notable projects include the development of multimedia processing tools, educational platforms, e-commerce websites, and ticketing systems, showing a breadth of industry-relevant skills and creativity.
- Collaborative team player with a track record of volunteering for instructional roles and successfully participating in various developmental roles during work placements, indicating strong soft skills alongside technical expertise.

### SKILLS

<b>Main Technical Skills</b>	JavaScript (3 yr.), HTML (3 yr.), CSS (3 yr.), Node.js (3 yr.), React (3 yr.)
<b>Programming Languages</b>	Python, TypeScript
<b>UI Frameworks, Libraries, and Browsers</b>	Ajax, Bootstrap 4, jQuery, Tailwind CSS
<b>C++ Frameworks and Libraries</b>	C/C++/C#
<b>JavaScript Libraries and Tools</b>	EJS, Passport.js, Redux-Saga
<b>Python Frameworks and Libraries</b>	Flask
<b>JavaScript Frameworks</b>	jQuery
<b>Data Analysis and Visualization Technologies</b>	Google Spreadsheets



<b>Databases &amp; Management Systems / ORM</b>	MySQL
<b>Cloud Platforms, Services &amp; Computing</b>	GCP, Heroku
<b>Amazon Web Services</b>	AWS CloudFront, AWS S3
<b>SDK / API and Integrations</b>	API
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>Version Control</b>	Git, Github Actions

## WORK EXPERIENCE

### Full-Stack Web Developer, VizXpress, Multimedia Processing Tool

**Duration:** 10/2024 – present

**Summary:** Currently developing a comprehensive multimedia processing tool web app.

**Responsibilities:** Implemented features for image/video processing, document processing, and audio processing, including a robust background removal API.

**Technologies:** Next.js, React.js, TypeScript, Tailwind CSS, Flowbite React, Python, Flask, RemBG

### Full-Stack Web Developer, AdealTutor, Education

**Duration:** 07/2023 – 07/2024

**Summary:** Designed and developed an educational platform providing students with access to past exam papers, revision notes, and AI-powered tools for learning.

**Responsibilities:** Utilized various technologies to enable features like creation of flashcards, quizzes, and personalized notes.

**Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, jQuery, Ajax, Node.js, Express.js, EJS, MySQL, MappifySQL, Passport.js

### Back-End Developer, MappifySQL, A ORM library for Node.js and TypeScript with MySQL

**Duration:** 04/2024

**Summary:**

- Developed MappifySQL, a Node.js and Typescript ORM library, to streamline MySQL database interactions

**Responsibilities:** Implemented CRUD operations and transaction support for efficient and consistent database operations.

**Technologies:** Node.js, TypeScript, MySQL



### **Back-End Developer, GIGA, Chat Application API**

**Duration:** 01/2024

**Summary:** Built a real-time chat application API for efficient and scalable messaging and social interaction.

**Responsibilities:** Focused on back-end development, including user authentication and RESTful API endpoints for social features.

**Technologies:** Typescript, Express.js, MongoDB, JWT

### **Full-Stack Web Developer, Alusoft Mall, E-Commerce Website Development**

**Duration:** 06/2022 – 10/2022

**Summary:** Developed a dynamic e-commerce website platform in a team-based setting.

**Responsibilities:** Showcased full-stack development expertise by contributing to both the front-end and back-end.

**Technologies:** HTML, CSS, JavaScript, jQuery, AJAX, Node.js, Express.js, MySQL, EJS

### **Web Developer, Nasltes, Ticket booking system**

**Duration:** 10/2023

**Summary:** Developed a ticket-booking system for LAUTECH University's Department of Science Laboratory Technicians.

**Responsibilities:** Built an efficient platform for ticket management catering to students' needs.

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

### **Front-End Developer, ArtVibrance, ArtWorks**

**Duration:** 08/2023

**Summary:** Built an art website showcasing artworks during Kainos CodeCamp.

**Responsibilities:** Utilized front-end development skills for website development.

**Technologies:** HTML, CSS, JavaScript

## **EDUCATION**

- **A-Levels, Wales High School**  
Computer Science, Physics, Engineering (BTEC)  
10/2022 - 06/2024
- **GCSE Equivalent (WAEC), De Overcomer's College**  
02/2021 - 09/2021
- **Secondary School, Command Day Secondary School**  
09/2015 - 02/2021

