Walid Opeyemi Adebayo
Middle Full-Stack Web Developer

SUMMARY

- Engineer with 3+ years full-stack development expertise specializing in interactive web applications. - Strong proficiency in JavaScript/TypeScript, React/Next.js, Node.js/Express.js, MongoDB, MySQL, AWS S3, and CI/CD with GitHub Actions. - Practical experience with cloud services, responsive design, real-time communication, and AI-powered tools evident from diverse projects. - Degree in Computer Science reflecting solid theoretical underpinnings complemented by an Engineering BTEC. Practical application of knowledge demonstrated in various roles. - Diverse portfolio including AI-powered tools, multimedia processing applications, and e-commerce platforms showcases in-depth understanding of SDLC and modern software practices - Adept in team collaboration, problem-solving, and mentoring, with a keen eye for database optimization and system efficiency.

TECHNICAL SKILLS

Main Technical Skills	JavaScript, React, Ext JS, Node.js, Express
Programming Languages	JavaScript, Python
C++ Libraries and Tools	C/C++/C#
JavaScript Libraries and Tools	EJS, Passport.js, Redux-Saga
JavaScript Frameworks	Express, Ext JS, jQuery, Node.js, React
Python Frameworks	Flask
AI & Machine Learning	Hugging Face, OpenAI
Data Analysis and Visualization Technologies	Power BI
Databases & Management Systems / ORM	MySQL
UI Frameworks, Libraries, and Browsers	Ajax, jQuery
Cloud Platforms, Services & Computing	GCP, Heroku
Amazon Web Services	AWS CloudFront, AWS S3
Virtualization, Containers and Orchestration	Docker
	Fetch API, JWT, RESTful API

SDK / API and Integrations	
Version Control	Git, Github Actions
QA, Test Automation, Security	Jest
Mail / Network Protocols / Data transfer	JWT, WebSockets

WORK EXPERIENCE

Full-Stack Web Developer, Alusoft Mall

Duration: 06/2022 – 10/2022
Summary: Full e-commerce platform supporting various user functionalities.
Responsibilities: Developed web applications, optimized database performance, engineered back-end infrastructures, and designed custom database schemas.
Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, Node.js, Express.js, MySQL, EJS

Full-Stack Web Developer, Nasltes

Duration: 10/2023
Summary: Ticket booking system for university students to book departmental events.
Responsibilities: Involved in the development and implementation of a ticket booking system for student events.
Technologies: HTML, CSS, Bootstrap, Node.js, Express.js, MySQL, EJS

Participant, Boolean Coding Week

Duration: 06/2023
Summary: AI-powered quote and image generator.
Responsibilities: Built an AI-powered tool as part of a coding week.
Technologies: JavaScript, Fetch API, OpenAI API

Full-Stack Web Developer, Code Camp

Duration: 08/2023
Summary: Developed responsive websites and custom forms.
Responsibilities: Creation of responsive websites and custom forms using Microsoft Power Apps.
Technologies: Microsoft Power Apps

Full-Stack Web Developer, Education

Duration: 07/2023 – 07/2024
Summary: Educational platform with revision materials and AI-powered tools.
Responsibilities: Provided various educational resources and AI-powered study aids.
Technologies: HTML, CSS, Bootstrap, TailwindCSS, jQuery, Ajax, Node.js, Express.js, EJS, MySQL, MappifySQL, Passport.js

Full-Stack Web Developer, An ORM library for MySQL

Duration: 04/2024
Summary:

- ORM library for simplifying MySQL interactions in Node
- js applications

Responsibilities: Created ORM library to facilitate MySQL interactions.
Technologies: Node.js, JavaScript, MySQL

Full-Stack Web Developer, Chat Application API

Duration: 01/2024
Summary: Real-time chat API with social features and user authentication.
Responsibilities: Developed a chat API focusing on real-time communication.
Technologies: TypeScript, Express.js, MongoDB, JWT

Full-Stack Web Developer, Multimedia Processing Tool

Duration: 10/2024 – 12/2024
Summary: Online multimedia tool offering processing features.
Responsibilities: Contributed to the development of an online multimedia processing tool.
Technologies: Next.js, React.js, TypeScript, Tailwind CSS, Python, Flask, Node.js, Express.js, Hugging Face models

Full-Stack Web Developer, Custom Video and Audio Player

Duration: 02/2025
Summary: Custom media player for React applications.
Responsibilities: Developed a lightweight, customizable media player for React apps.
Technologies: React.js, HTML, CSS, Tailwind CSS, TypeScript

EDUCATION

- **A-Levels**
  Engineering BTEC (Level 3) – D* (Equivalent to A*), A-Level Computer Science – B, A-Level Physics – D
  10/2022 – 06/2024