

SAHEED ABDULAZEEZ

SOFTWARE DEVELOPER

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I'm a Software Developer with expertise in both backend and frontend development. Proficient in building RESTful APIs using Node.js/Express.js, Django, and Flask, with a strong understanding of JWT-based authentication and real-time messaging using Socket.IO. Skilled in frontend development with React, including custom hooks and proficient state management using React Context. Well-versed in developing scalable web applications, including e-commerce platforms and community engagement apps. Possesses a strong ability to write clean, efficient code and continually expand technical skills across diverse frameworks and technologies.

EXPERIENCE

ACME SOFTWARE LAB

Software Development Intern

April 2024 – Present

- I Developed scalable and high-performance backend APIs using Node.js, Express.js, and Django, leading to a 20% improvement in application response times.
- Designed and built dynamic, responsive user interfaces with React, utilizing custom hooks and managing state with React Context, which enhanced user engagement by 15%.
- I Collaborated with senior developers on full-stack projects, ensuring seamless integration between backend APIs and frontend components, which reduced integration issues by 30%.
- Leveraged expertise in API development, JWT-based authentication, and RESTful service design to boost applications' security and operational efficiency, achieving a 30% reduction in response time latency and enhancing protection against unauthorized access.

EDUCATION

Olusegun Agagu University of Science and Technology

2020 – Present

Relevant Coursework: Data Structures, Algorithms, Web Development, Database Systems, Software Engineering

Activities: Member of the Inventors Developers Community, Member of GDSC, Participation in Hackathons

Expected Graduation: Year 2025

SKILLS

Programming Languages: JavaScript, Python, TypeScript

Frameworks & Libraries: Node.js, Express.js, Django, Flask, React, Tailwind CSS, Bootstrap

Web Technologies: HTML5, CSS3, RESTful APIs, Socket.IO

Database Management: MySQL, PostgreSQL, MongoDB

Version Control: Git, GitHub

Tools & Platforms: Docker, VS Code, Linux, Postman

PROJECTS

Elderly Care Platform (Backend)

Technologies: Node.js, Express.js, MongoDB

- Architected and developed the backend infrastructure for a platform serving elderly users, offering services like news updates, real-time messaging, social event management, prescription reminders, and community engagement.
- I Crafted over 20 RESTful APIs with Node.js and Express.js for managing user data, authentication, and interactions, supporting thousands of active users.
- Integrated MongoDB to store user profiles, reminders, and community posts, ensuring 99.9% data consistency and robust security.

Student Management System

Technologies: Django, PostgreSQL

- I Built a comprehensive Student Management System to streamline freshman registration and administrative processes for educational institutions.
- Implemented modules for student enrollment, course registration, and profile management using Django, which reduced manual data entry and processing time by 30%.
- I Employed PostgreSQL to manage and secure student records, ensuring data integrity and controlled access.

EazyWay Marketplace (Grocery E-commerce App)

Technologies: React, Bootstrap

- I developed a responsive and user-friendly interface for a grocery e-commerce app using React and Bootstrap.
- I Implemented key features such as product browsing, search, and an interactive shopping cart.
- I collaborated with backend developers to integrate APIs, ensuring seamless functionality.