

ABDULWAHEED

WALIYULAH I IDOWU

SOFTWARE DEVELOPER

SUMMARY

I am a Software Developer and Project Manager with 5 years of experience designing and delivering scalable web applications and enterprise software. Proficient in JavaScript (Es6+), TypeScript, Node.js, React.js, MongoDB, PostgreSQL, and Python. Skilled in building secure, high-performance APIs and reusable service patterns. Experienced in backend development with Django and equipped with foundational knowledge of data science and machine learning, including tools such as NumPy, pandas, and TensorFlow.

WORK EXPERIENCE

LEAD BACKEND SYSTEM

Diamondvivan Org | May 2025 - Present

- Implemented a reusable BasicService pattern using OOP principles to standardize CRUD operations across MongoDB and SQL, improving code maintainability and reducing redundancy.
- Centralized security controls (XSS protection, Joi validation), reducing redundant code and minimizing security risks.
- Orchestrated a team of 10 engineers to deliver scalable software solutions.
- Architected and implemented Node.js services and RESTful APIs that improved system performance by 40%
- Designed an API architecture that enables concurrent developer collaboration and enforces clean, non-conflicting code integration.
- Led the strategic and sucessful adoptions of several agile methodologies, significantly improving overall team efficiency and effective collaboration.

FULL STACK SYSTEM | PROJECT MANAGER

Virex Codes | May 2025 - Present

- Built a web application using Node.js and Reactjs software solutions, improving project delivery timelines by 35%.
- A Crafted a user-friendly front-end design with HTML5, Tailwind CSS, and jQuery to enhance the user experience.
- Developed a RESTful API with Node.js Express, and MongoDB to facilitate data transfer between the client and server.
- Designed and launched cloud-based applications using AWS (EC2, S3, Lambda) and Google Cloud, ensuring 99.9% system uptime.
- Coordinated end-to-end project lifecycles, from requirements gathering to deployment, ensuring high-quality delivery under tight deadlines.

PROJECTS

- E-commerce Platform:** A scalable solution for online retail,
- Health Tracking App:** Complex app for monitoring daily health metrics (link)
- School Management System:** A comprehensive web-based system for managing academic and administrative tasks, including student enrollment, etc

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📍Beside MFM, Tanke Street Ilorin



EDUCATION

Degree of Science
in Computer science
University Of Ilorin
Sep 2024- Present

SKILLS

Technical

- System Architecture
- HTML / CSS / JavaScript
- Reactjs and Nuxt.js
- Nuxt3 / Nodejs / MySQL
- API Integrity / creation
- Python
- RESTful APIs
- Agile & Scrum
- Problem-Solving
- Leadership

Professional

- Effective Communication
- Strategic Planning
- Decision Making
- Time Management
- Adaptability & Flexibility

Languages

- English: Fluent
- Spanish: Interme