UDOBONG EME

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SUMMARY

A motivated, results-oriented and creative individual with experience in software engineering, passionate about building products and systems that meet user's needs. Creative problem-solving and ability to multi-task in fast-paced environments.

SKILLS

Languages

- JavaScript
- Python

Databases

- MongoDB
- MySQL
- PostgreSQL

Tools/Frameworks

- Express
- Node.js
- Git

WORK EXPERIENCE

Skyway Aviation Handling Company   Lagos, Nigeria

Backend Developer   Sep 2023-Present

- Collaborated with a functional team to build a microservice application that sends notifications to users using Node.js and MongoDB.
- Built a Flight Schedule and Staff management system using Node.js and MongoDB.
- Developed RESTful APIs, enhancing application functionality and increasing concurrent user handling capacity by 30%.

Skyway Aviation Handling Company   Lagos, Nigeria

Jnr Backend Developer   Jan – Aug 2023

- Collaborated with a team of 5 developers to create a database platform that serves 5k users using Node.js and MongoDB.
- Built a careers platform for assessment with Node.js that sorts successful applicants after assessment, saving 10 hours of manual analysis.
- Improved code management efficiency through proper documentation and versioning.
- Participated in code review sessions, reducing coding errors by 24%.

Skyway Aviation Handling Company   Lagos Nigeria

Data Analyst   Jun – Dec 2022

- Led the transition to a paperless practice by implementing an online budgeting system, a faster and more accurate system, reduced the cost of labor by 30%.
- Analyzed employee's data and presented outputs for decision making.
- Reduced data retrieval time by 60% through optimizing SQL queries.

Skyway Aviation Handling Company   Lagos, Nigeria

Data Analyst Intern   Sep 2021 – May 2022

- Built Power BI dashboard to visualize core business KPIs, saving 10 hours per week of manual reporting.
- Created dashboards to display budgets against actuals, which enhanced executive visibility into business operations by 40%.
- Achieved a 20% improvement in system performance through effective SQL optimization.

PROJECTS

Journal – A Journal Application

Deployed Project: Link | **Source Code:** GitHub

Technologies/Tools Used: **Express, Node.js, MongoDB.**

- A web application designed with Express, Node.js and MongoDB.
- Users can sign up, login, logout, add new ideas, edit and delete ideas.
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CodeBook – An E-Commerce application

Deployed Project: Link | **Source Code:** GitHub

Technologies/Tool used: **JWT Auth, JSON Server, React.js, Tailwind CSS,**

- A responsive web application designed with React.
- Users can sign up, login, search for codebooks, filter books by categories.

Cinema – A Movie Website

Deployed Project: Link | **Source Code:** GitHub

Technologies/Tool Used: **React.js Tailwind CSS TMDB API**

- Developed a responsive website using React and TMDB API.
- Users can fetch movies by Popular, Top Rated and Upcoming categories.

EDUCATION

Bachelor of Science in Public Health   2015 - 2018

University of Calabar   Cross River State, Nigeria

Second Class (*Upper Division*)