Eme Udobong

Software Engineer (Node.js | PHP | React | Laravel) with a strong ownership mindset and proven experience building scalable web applications using modern technologies. Skilled in RESTful API development, database design, and integrating frontend interfaces with backend services. Strong collaboration, communication, and problem-solving skills, with a passion for continuous learning and building impactful software solutions.

Ajao Estate, Lagos

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LinkedIn/eme-udobong

GitHub/eme-web

portfolio

WORK EXPERIENCE

Skyway Aviation Handling, Lagos – Software *Engineer*
Leading aviation handling company in Africa JAN 2024 - Present

- Improved performance and reliability of the system by breaking down the monolith into various microservices.
- Built and integrated RESTful APIs and real-time features (WebSocket) used by frontend apps.
- Developed internal tools for flight operations, budgeting, and user management using RESTful and WebSocket.
- Integrated third-party APIs and implemented secure authentication/authorization systems.
- Maintained code integrity, organization, versioning, and applied object-oriented design principles.
- Participated in code reviews and Agile sprints, contributing to overall team velocity.

Skyway Aviation Handling, Lagos, Nigeria – *Backend Developer*
Leading aviation handling company in Africa JAN – DEC 2023

- Developed features to enhance the user experience.
- Write clean code to develop fully functional backend web APIs
- Performed unit and load testing for the critical progressive web application that helped to improve the system's stability and scalability by 34% by identifying critical performance issues during its development.
- Carried out codebase revamping, refactoring and software optimization.

Skyway Aviation Handling, Lagos, Nigeria – *Backend Intern*
Leading aviation handling company in Africa JUN – DEC 2022

- Write clean code to develop fully functional backend web APIs
- Organized, investigated, and resolved assigned work in a timely and effective manner.
- Worked with Postman and Swagger for API documentation.

TECHNOLOGIES

Stack

Node.js, TypeScript, JavaScript, PHP, Laravel, React.js, HTML5, CSS, ORM, Socket.io CI/CD, Git/GitHub, AWS Services, Docker, Swagger.

Database

MongoDB, PostgreSQL, MySQL, MSSQL, Redis

Software Concept

RESTful APIs, WebSockets, MVC, OOP, TDD, SOLID Principles, Agile, Design Pattern, Software Requirements, Unit Testing, Software Security.

SKILLS

Strong Communication, Active listening and curiosity, Creativity, problem-solving. Team work Adaptability, Result oriented, Project/Time management.

AWARDS

Africa Agility competition (2021) Built medical diagnosis system, ranked 3rd regionally

EDUCATION

Backend Development in NodeJS

ITSkillsCenter

AUG 2024 – NOV 2024

APTECH Computer School, Certification in Database management/ Python Programming

Abeokuta

SEP 2020 – FEB 2021

University of Calabar, Bachelor in Public Health

Cross River, Nigeria.

EU Blue Card eligible university & degree, Top 10% of my class

2015 – 2018

CERTIFICATES

Scrum Alliance – Certified Scrum Master OCT 2021

PROJECTS

Sahco Flight App (2024) Flight Schedules and flight operations management software

Sahco Budget (2022) Budget management software