

# Eme Udobong

**Backend Engineer (Node.js, Express.js)** with strong ownership mindset, proficient in software technologies, excellent communication and collaboration skills, and a passion for learning and adapting to new technologies.

Ajao Estate, Lagos  
+2348132259359  
[udobongeme4@gmail.com](mailto:udobongeme4@gmail.com)  
[LinkedIn/emeudobong](https://www.linkedin.com/in/emeudobong)  
[GitHub/eme-web](https://github.com/eme-web)

## WORK EXPERIENCE

### **Skyway Aviation Handling, Lagos – Junior Backend Engineer**

Leading aviation handling company in Africa JAN 2023 - Present

- Improved performance and reliability of the system by breaking down the monolith into various microservices.
- Built, documented new features and APIs and support frontend engineers with API integrations.
- Developed customer-facing applications using RESTful, WebSocket and RPC-based APIs.
- Created database schemas that represent and support new products/enhancements.
- Maintained code integrity, organization, versioning and applied object-oriented design principles.
- Debugged and resolved production issues as required.
- Handled projects independently as a work style and reported daily to the project manager.

### **Skyway Aviation Handling, Lagos, Nigeria – Backend Intern**

Leading aviation handling company in Africa JUN – DEC 2022

- 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.

### **Africa Agility, Lagos, Nigeria – Backend Intern**

Global empowering and development company in Africa SEP – DEC 2021

- 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, ExpressJS, TypeScript, JavaScript, TypeORM, ORM, Socket.io CI/CD, GitHub/GitLab, AWS Services, REST API, RESTful API, Sequelize ORM, Firebase, Docker.

### **Database**

MongoDB, PostgreSQL, MySQL, MSSQL, Redis

### **Software Concept**

Object Oriented Programming, Software Design, TDD, SOLID Principles, Agile, Software Testing, 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 3<sup>rd</sup> regionally

## LANGUAGES

**Efik/Ibibio** native  
**English** C2, Fluent

## EDUCATION

**European Business School**, Certification in Software Engineering

Luxembourg

JUN 2022 – SEP 2022

**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 (2023)** Flight Schedules and flight operations management software

**TechBootcampAPI(2023)** Real estate platform

**CodeBook (2023)** An E-commerce platform

**Sahco Budget (2022)** Budget management software