

OKAFOR GEORGE CHUKWUEBUKA

Software Developer

JavaScript/TypeScript | Next.js | Node.js (Express.js) | Golang | AWS

Lagos, Nigeria

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GitHub: github.com/ebukacodes21

PROFESSIONAL EXPERIENCE

Peerbill – Decentralized Exchange (DEX) Application

Fullstack Engineer

November 2024 - Contract (ongoing)

Focused in creating a p2p application using **Golang**, **gRPC**, **Node.js**, and cloud technologies to drive backend performance and real-time communication.

- Integrated **WebSockets** to enable real-time trading and communication between buyers and sellers.
- Used **gRPC** and **gRPC Gateway** for efficient request handling, optimizing microservices communication.
- Developed **background job workers** to handle asynchronous tasks and offload heavy processes.
- Wrote and maintained **Swagger documentation** for API versioning and changes.
- Implemented **CI/CD pipelines** using **GitHub Actions** for automated testing, building, and deployment.
- Containerized applications with **Docker** and deployed microservices on **AWS ECR** and **EKS** for seamless scaling and orchestration.

Hackpiy Blockchain Solutions

Integration Engineer

January 2022 - July 2023

Focused on integrating blockchain technologies into Web2 applications, including **NFT marketplaces** and **financial APIs**. Developed scalable backend systems and worked on blockchain infrastructure for secure and compliant financial applications.

- Developed **scalable REST APIs** using **Node.js (Express.js)** for e-commerce and financial services.
- Designed and integrated the user interface for a blockchain-powered **NFT Marketplace**, ensuring smooth user interaction with blockchain features.
- Built **investment banking APIs** for managing deposits, withdrawals, and savings, integrating secure payment gateways and ensuring financial compliance.
- Authored technical documentation for blockchain concepts and **Node.js** source code to facilitate integration for other developers.

Global ICT Training / Education

Instructor – Node.js, TypeScript, React.js

April 2021 - August 2021

Taught advanced web development skills, focusing on **Node.js**, **TypeScript**, and **React.js** for building scalable and efficient applications.

- Delivered hands-on training on building **RESTful APIs** and working with **microservices architecture** in **Node.js**.
- Instructed students in **TypeScript** for strong typing and integrating TypeScript into **JavaScript** projects.
- Guided students in advanced **React.js** topics like state management, routing, and building scalable UIs.

EDUCATION

- **Advanced Web Development**, APTECH Computer Education, Enugu State – 2021
- **BL in Law**, Nigerian Law School, Bagauda Campus, Kano State – 2020-2021
- **LLB in Law**, University of Nigeria, Enugu Campus – 2014-2019

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Golang
- **Frameworks & Libraries:** ReactJS, Next.js, Express.js, Ethers.js, Wagmi
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Cloud & DevOps:** AWS ECR, AWS EKS, Docker
- **Version Control:** Git, GitHub
- **Message Brokers:** Redis
- **CI/CD:** Github Actions

TECHNICAL FOCUS

- **Scalable Microservices:** Expertise in designing and deploying scalable, efficient microservices architectures using **Node.js**, **Golang**, **gRPC**, and cloud platforms like **AWS ECR** and **EKS**.
- **Blockchain Development:** Skilled in integrating blockchain technologies into decentralized applications (dApps), working with **Ethereum**, **DeFi** platforms, **ethers.js**, and **wagmi** libraries.
- **Business-Driven Code:** Focused on writing **business-efficient code** that drives operational efficiency, optimizes performance, and ensures long-term scalability.

REFERENCES

Ugwu Somto Jude

CEO codelandcs

<https://www.linkedin.com/in/judesomto/>

