

OKAFOR GEORGE CHUKWUEBUKA

Software Developer

JavaScript/TypeScript | Next.js | Node.js | Golang | AWS

Location: Lagos, Nigeria

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GitHub: github.com/ebukacodes21

PROFESSIONAL EXPERIENCE

Freelance Software Developer

November 2019 – Present

As a self-taught software developer, I have worked on various freelance projects and built expertise in developing scalable microservices architectures, real-time applications, and full-stack solutions. My experience spans both backend and frontend technologies, cloud platforms, and DevOps practices.

- **Microservices & Distributed Systems:** Developed and deployed distributed systems using **Node.js** and **Golang**, with emphasis on microservices architecture and scalable applications.
 - **Real-Time Communication:** Built real-time features using **WebSockets** and **gRPC** for low-latency, bi-directional communication in various applications.
 - **Frontend Development:** Designed user interfaces with **Next.js**, implemented smooth integration with backend microservices and efficient state management using **Redux toolkit**.
 - **CI/CD & DevOps:** Automated deployment pipelines using **GitHub Actions** to integrate testing, building, and deployment of containerized application to the registry.
 - **Distributed Systems:** Implemented and optimized background job processing, task scheduling, and caching with **Redis**.
 - **Cloud & Infrastructure:** Deployed applications on **AWS**, managing services like **ECR**, **EKS**, and using **Docker Compose** for local orchestration.
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Peerbill – Decentralized Exchange (DEX) Application

Fullstack Engineer (Contract - Ongoing)

November 2024 – Present

- Developed a decentralized P2P application with **Golang**, **Node.js**, and **gRPC** to ensure low-latency communication and optimal backend performance.
 - Integrated **WebSockets** for real-time trading between users and used **gRPC Gateway** for efficient API communication.
 - Wrote API documentation with **Swagger**, ensuring clear versioning and ease of use for other developers.
 - Implemented **CI/CD pipelines** using **GitHub Actions**, improving deployment efficiency and minimizing manual interventions.
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Hackpiy Blockchain Solutions

Integration Engineer

January 2022 – July 2023

- Built and integrated **blockchain** features into Web2 applications, focusing on e-commerce and financial APIs.
- Developed **REST APIs** with **Node.js (Express.js)** for secure financial transactions, including deposits, withdrawals, and savings management.

- Contributed to blockchain-powered **NFT marketplaces** and integrated blockchain technologies into backend systems.
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Global ICT Training / Education

Instructor – Node.js, TypeScript, React.js

April 2021 – August 2021

- Led practical training sessions on building **RESTful APIs**, **Node.js**, and **TypeScript** for scalable applications.
 - Guided students on best practices in **React.js** and state management with **Redux**.
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EDUCATION

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

- **Languages:** JavaScript, TypeScript, Golang
 - **Frameworks & Libraries:** ReactJS, Next.js, Express.js, Redux, 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
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TECHNICAL FOCUS

- **Microservices & Scalable Systems:** Expertise in building scalable backend systems using **Node.js**, **Golang**, **gRPC**, and **cloud platforms**.
 - **Real-Time Communication:** Built real-time applications using **WebSockets** and **gRPC**.
 - **Cloud Deployment:** Experience deploying and orchestrating services with **AWS**, **Docker**, and **Kubernetes**.
 - **Blockchain Development:** Integrated blockchain technologies into decentralized applications (dApps), working with Ethereum and related tools.
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REFERENCES

- **Ugwu Somto Jude**
CEO, CodelandCS
[LinkedIn](#)