# OKAFOR GEORGE CHUKWUEBUKA SOFTWARE DEVELOPER

Javascript/Typescript | NextJS | NodeJS(ExpressJS) | Golang

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#### **EXPERIENCE**

## WittyTech – Blockchain Fintech / DeFi Company July 2023 - December 2023

### **Blockchain Integration Engineer:**

- Utilized the wagmi library and ethersJS library to integrate Smart Contract functions into the frontend built with the Next.js framework.
- Collaborated with cross-functional teams to design and develop user- friendly interfaces for Blockchain-based Financial Applications.
- Contributed to the creation of Decentralized Exchange (DEX) platforms.
- Leveraged Blockchain Technology to create innovative financial solutions for Decentralized Finance (DeFi) applications.
- Developed a REST API using NodeJS (Express framework) for persisting user information/data, trading activities in the database (MongoDB).

## Hackpiy Blockchain Solution – Integration Engineer (Full Time) January 2022 - July 2023

### Technical Writing for Blockchain Development and Node.js Source Code:

- Documented various aspects of Blockchain Development, including concepts, architectures, and best practices.
- Created clear and concise documentation for Node.js source code, providing instructions for installation, usage, and customization.
- Ensured accessibility to users with varying technical backgrounds.

### **User Interface Development for NFT Marketplace:**

- Designed and implemented the user interface for an NFT marketplace, facilitating seamless browsing, buying, and selling of NFTs.
- Collaborated with designers and backend developers to integrate UI with marketplace functionality.

## Web 2 Servers For Various Large Scale Applications

- Ecommerce REST API for Buying, Selling, and Product Management.
- Integrated secure payment gateways, implemented inventory management, and product search functionality.
- Investment Banking API for Deposit, Withdrawal, and Savings Management.
- Ensured compliance with financial regulations and implemented robust security measures.

### **Applied Technologies: (Global ICT Training / Education )**

- Instructor

# **April 2021 - August 2021**

# Instructor for Node.js, TypeScript, and React.js:

- Taught students fundamentals of Node.js, including setting up development environments, working with modules, and building RESTful APIs.
- Educated on TypeScript syntax, strong typing, and integration with JavaScript projects.
- Guided students through React.js concepts, including components, JSX, State Management, and Routing.

### **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, Enugu State 2014 2019.

#### TECHNICAL SKILLS

- Languages: Javascript, Go.
- Frameworks and Libraries: ReactJS, NextJS, EthersJS, Wagmi, ExpressJS.
- Data Management Systems: MongoDB, MySQL, PostgreSQL.
- Versioning and Tools: Git/Github.
- Containerization using Docker Engine.
- Message Brokers for facilitating communication between services