

# OKAFOR GEORGE CHUKWUEBUKA

Full-Stack Software Developer

JavaScript/Typescript | ReactJs | NodeJs

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## EXPERIENCE

### **Witty Tech – Blockchain Fintech / DeFi Company**

**July 2022 - Present**

#### **Fullstack Blockchain Integration Engineer:**

- Utilized the wagmi library and ethers.js library to integrate smart contract functions into the frontend using the Next.js framework.
- Collaborated with cross-functional teams to design and develop user-friendly interfaces for blockchain-based financial application.
- Utilized Node.js to create robust RESTful APIs, streamlining processes for storing and retrieving user data.
- Applied Node.js for various backend activities, optimizing workflows that did not directly involve blockchain interactions, showcasing versatility in technology stack utilization.

### **Hackpiy Blockchain Solution – Integration Engineer (Full Time)**

**January 2022 - July 2022**

#### **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.

#### **Lottery Game Smart Contract Integration with React Frontend.**

- Developed a smart contract for a lottery game and integrated it into a React frontend.
- Enhanced user experience with features like displaying jackpot amounts and notifying winners.

### **Crowdfunding Smart Contract for ERC20 Token Management:**

- Created a smart contract for managing crowdfunding campaigns using ERC20 tokens.
- Designed a system for users to deposit tokens and track contributions towards funding goals.
- Wallet Integration with User Interface using React.js and ethers.js:
- Integrated a wallet system into a user interface using React.js and ethers.js, ensuring secure interactions with blockchain networks.
- Implemented features like balance tracking, transaction history, and user authentication.
- Ecommerce Application Development for Buying, Selling, and Product Management:
- Built an ecommerce application enabling product buying, selling, and management.
- Integrated secure payment gateways, implemented inventory management, and product search functionality.
- Investment Bank Application for Deposit, Withdrawal, and Savings Management:
- Developed an investment bank application for user deposits, withdrawals, and savings.
- Ensured compliance with financial regulations and implemented robust security measures.

### **Applied Technologies: APTECH (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**

BL in Law, University of Nigeria, Enugu Campus & Nigerian Law School, Kano State.

2014 - 2021

## TECHNICAL SKILLS

- Languages: HTML5, CSS3, JavaScript, Solidity, PHP, Node.js
- Web Technologies: React Js, Next Js, Ethers js, Web3 js, Nodejs, Open-zeppelin, Truffle, Hardhat, Bootstrap, jQuery, GraphQL
- Database: MySQL, MongoDB
- Web Debug Tools: Mozilla Firebug, Chrome developer tools
- Application/Web Server: Apache Web Server, Nginx
- Versioning and Tools: Git/Github