VICTOR ADEMIJU

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Software Developer

SKILLS

Programming Languages:
JavaScript, Typescript, Python, Go, Solidity

Front-end Development:
React, Redux

Back-end Development:
Node.js, Express.js, Django, GraphQL, MongoDB

Blockchain Technologies:
Ethereum, Rust, Solidity, Web3.js, Truffle

Authentication:
OAuth, JWT, Web2 and Web3 authentication

Payment Integration:
Flutterwave, Ethereum, ERC20 tokens, Solana

Web3 Integration:
MetaMask, WalletConnect, Ethers.js, Wagmi.js

Version Control:
Git, Github

Deployment:
Heroku, AWS, Vercel, Netlify

Strong analytical and debugging skills, familiar with Nginx server configurations and best web security practices

EDUCATION

Bachelor of Science in Physics
University of Lagos, Lagos, Nigeria

Highly skilled Node.js backend developer with expertise in a wide range of technologies. Experienced in working with Blockchain technologies and integrating web3 features.
With a deep understanding of Node.js and its ecosystem, I am proficient in developing RESTful APIs and integrating various databases, such as MongoDB and PostgreSQL. I have a solid understanding of backend architecture and a proven track record of effectively collaborating with cross-functional teams to deliver seamless user experiences.

CERTIFICATIONS

Cloud Computing Basics for Developers
MICROSOFT
Nov. 2021

Advanced React
META – Coursera
Feb.2021 - Apr. 2021

Backend Web-Developer Internship
ECX
Aug. 2020 - Sept. 2020

Advanced Javascript
SOLOLEARN
2020

EXPERIENCE

Drix (Formerly Dripd)

Full Stack Developer, 08/2022 – 05/2023

I developed and maintained multiple web applications using React.js, Node.js, and Express.js.

Implemented responsive UI components and optimized application performance for optimal user experience.

Integrated RESTful APIs and backend services to ensure smooth data flow between the front-end and back-end.

Implemented OAuth authentication mechanism and JWT for secure user access and data protection.

I integrated web3 post-login authorization with Solana wallet adapter, blockchain checkout with Solana and shipping processing via printful

Utilized version control systems such as Git to manage codebase and facilitate collaboration among team members.

Solape Finance

React Developer, 03/2021 – 06/2022

I actively maintained web applications, delivering high-quality user experiences, integrated APIs to ensure seamless data flow between the front-end and back-end.

Collaborated closely with the design team to implement responsive and visually appealing user interfaces.

I optimized the Decentralized exchange app to enhance swap routes and overall site speed and achieved significant improvements in performance

Developed and maintained web3 applications using React and Solana blockchain integration via Serum DEX.

Actively participated in code reviews, providing constructive feedback to team members for continuous improvement.

Hop.cash

Web3 Developer, 02/2021 – 05/2021

Developed a decentralized application utilizing Web3.js while focusing on integration of the SmartBCH blockchain.

Integrated web3 features such as MetaMask and WalletConnect for seamless interaction with EVM wallets.

Collaborated with cross-functional teams to gather project requirements and design scalable architectures for web3 applications.

Worked on caching and integrating a Node.js based backend to improve speed and user experience

Connected the React based frontend with smart contracts enabling secure and transparent transactions.

Followed best practices and coding standards to ensure high-quality and maintainable code.

PROJECTS

Y00t-Dust Swap (Decentralized Exchange App)

DEMO: https://y00tdustswap.netlify.app/
GITHUB: https://github.com/Vida-TG/yoot-dust-swap

Built a web3 based decentralized swap application using React and Web3.js.

Integrated with serum DEX to enable swaps and token price updates

Implemented live orderbooks to view live buy and sell orders.

Conducted extensive testing and debugging to ensure the reliability of the application.

Nearpay (Scan to pay app on Near blockchain)

DEMO: https://nearpay.vercel.app/
GITHUB: https://github.com/Vida-TG/nearpay

Developed a React-based application that allows users login with their Near wallets, generate QR code to receive payments and scan code to pay with Near.

Built the application on Near testnet and integrated login with testnet wallet near.

Implemented real-time scan with ReactQRCode and QR generation with HTML5QRPlugin.

Ensured high security standards by following best practices and conducting extensive testing.

Dapp-Ecom (Decentralized E-commerce Platform)

DEMO: https://dapp-ecom.netlify.app/
GITHUB: https://github.com/Vida-TG/decentralized-ecommerce

Developed a decentralized e-commerce platform using React and Web3.js.

Integrated payment features using Ropsten testnet for secure and seamless transactions.

Conducted thorough testing and code reviews to ensure security and reliability.

Implemented features such as product listing, search functionality, and shopping cart management.

Ensured code quality through comprehensive testing and adhered to best practices for security and performance optimization.

Talk Time (Realtime chat application)

DEMO: https://dapp-ecom.netlify.app/
GITHUB: https://github.com/Vida-TG/decentralized-ecommerce

Created a chat application using React, Redux, Node.js, and Express.js.

Implemented features such as user authentication, chats and groups.

Utilized MongoDB for data storage and retrieval, ensuring efficient data management.

Implemented real-time messaging using WebSocket technology for enhanced chatting system.

HONORS

Google solutions challenge

Mar. 2021