

Joseph Okolo

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Summary

Highly skilled Full-Stack and Blockchain Developer with extensive experience in creating scalable, high-performance web applications and decentralized systems. Specializes in developing robust backend services, smart contracts, and blockchain integrations, with a strong proficiency in front-end technologies for a seamless user experience. Known for a problem-solving mindset, adept at tackling complex challenges in blockchain and full-stack projects, and committed to delivering innovative solutions that drive industry advancements.

Experience

Refine Studio

Lead Blockchain/Backend Developer | 08/2022 - Present

- Spearheaded the development of a blockchain-based solution for secure, transparent transactions within the e-commerce platform, enhancing customer trust and operational efficiency.
- Architected and implemented microservices using Node.js, optimizing scalability and maintainability of the backend infrastructure.
- Led the integration of Ethereum blockchain for smart contracts, enabling automated, tamper-proof operations across the platform.
- Collaborated with front-end teams to ensure seamless integration of blockchain functionalities with the React-based user interface, enhancing user experience.

DappLabs

FullStack Developer Intern | 07/2022 - 12/2023

- Developed a comprehensive web application from ground up, utilizing React for the frontend and Node.js with Express.js for the backend, achieving a robust, scalable solution.
- Integrated Stripe API to facilitate secure and efficient payment processing, contributing to a seamless checkout experience.
- Implemented advanced authentication mechanisms using Auth0 and JWT, bolstering application security and user data protection.
- Designed and managed a MongoDB database, employing Mongoose for efficient data modeling and manipulation, ensuring data integrity and performance.

Skills

Communication Skills, Git, Javascript, Typescript, MonogDB, GraphQL, Ethereum, Blockchain, Docker, Node.js, Express.js, Solidity, ReactJS, NextJS, Web3.js, Teamwork, OAuth, Redux, PostgreSQL, AWS, Swagger, Postman

Education

Federal University of Petroleum Resources | Warri, Delta
Bachelor's Degree in Computer Science | 03/2023