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Software Engineer

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Summary

Experienced Fullstack and Blockchain Developer with a strong background in Web2 and Web3 technologies. Proficient in React, Next.js, TypeScript, and blockchain development, specializing in decentralized applications (dApps) and smart contract integration using Solidity, Hardhat, and Ethers.js. Demonstrated success in delivering high-quality, user-centric applications, leading cross-functional teams, and mentoring developers. Passionate about integrating traditional web applications with blockchain innovations. Served as a Technical Ambassador, promoting technical excellence and collaboration.

Work Experience

Technical Ambassador

2024-11 - Present

Cross Finance

- Promoted the CrossFi Chain Web3 ecosystem at technical conferences and developer meetups, engaging over 500 developers to foster adoption and awareness.
- Delivered workshops and presentations on decentralized application (dApp) development, smart contract security, and gas-efficient coding within an EVM-compatible network.
- Facilitated partnerships with developer communities to support open-source blockchain projects, contributing to the expansion of the CrossFi ecosystem.
- Organized a hackathon that resulted in 30 minimum viable product (MVP) project submissions by participating developers and published technical guides on platforms such as Hashnode and Medium.

Software Developer Tutor

2024-08 - Present

DLTAfrica

- Delivered instruction and mentorship in fullstack development, specializing in React, Node.js, TypeScript, and blockchain technologies such as Solidity and Hardhat, with practical coding sessions for over 50 learners.
- Designed a customized curriculum covering Web2 and Web3 technologies, including decentralized application (dApp) development and smart contract fundamentals, addressing the specific needs of African developers.
- Conducted code reviews and provided tailored project guidance, resulting in a 90% project completion rate and the creation of portfolio-ready applications by students.
- Organized peer review activities to foster collaboration, enhance technical skills, and build teamwork among learners.

Technical Ambassador

2024-01 - 2024-09

LiskAfrica

- Promoted Lisk's JavaScript-based blockchain platform at meetups and conferences, engaging 150+ developers in Web3 adoption.
- Delivered workshops on Lisk's SDK and sidechain development, simplifying dApp creation for JavaScript developers.
- Organized community events to raise awareness of Lisk's Layer 2 solutions, contributing to ecosystem growth in emerging markets.

Smart Contract Developer

2023-05 - 2023-10

KotaniPay

- Development of smart contracts using Solidity to facilitate stablecoin-to-fiat conversions on the KotaniPay fintech platform.
- Optimization of gas costs by 15% through improved contract design, contributing to reduced transaction fees.
- Implementation and support of blockchain integration with USSD technology to enable cryptocurrency access without internet connectivity.

- Contribution to enhancing financial inclusion through innovative blockchain solutions tailored for underserved regions.

Fullstack developer

2022-03 - 2023-02

DLTAfrica

- Built responsive web applications using React, TypeScript, and Node.js, serving 5,000+ users across African markets.
- Designed and implemented RESTful APIs, improving data retrieval efficiency by 20%.
- Optimized frontend performance with Next.js, enhancing user experience and SEO.

Education

Bachelor Of Science Industrial Chemistry

2017 - 2022

University of Ilorin

Languages

- C
- JavaScript
- Solidity

Skills

web3 frameworks



Version Control System



web2 Frameworks



Databases

