

SHADRACH OLOYEDE

Full stack Blockchain Developer

SUMMARY

I am a Full-stack software developer with experience building web apps using React, Typescript, Nodejs and other frontend frameworks, I am passionate about web3 and smart contract development and over the past year I have worked on multiple blockchain(web3) projects, I have designed and developed smart contracts on the Ethereum blockchain using solidity. I have led the development of web3 projects like JPEGVaultDao, I worked as a full-stack web3 engineer(contractor) on angel protocol.

CONTACT DETAILS

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- Twitter: <https://twitter.com/oloyedeshadrach>

QUALIFICATIONS

- Smart Contract Developer (University of buffalo)
- Decentralized application (University of buffalo)
- Udacity Mobile web specialist Nanodegree.
- ALC 3.0 (Google with Andela) Mentor and Volunteer.

WORK EXPERIENCE

Frontend Developer (Reactjs)

TECHMEDIAPLACE (Feb 2019 - Sept. 2019)

- Worked in a team to develop and engineer University portals and Dashboards using Javascript (Reactjs).
- Developed a well Designed multi-tenant frontend dashboard system used by different higher institutions across the country.
- Refactored and maintain existing web applications to improve user experience.

EDUCATION

FEDERAL UNIVERSITY OF SCIENCE AND AGRICULTURE

B.sc Computer Science, Class of 2020

Senior Software Developer (Frontend)

SIMBI INTERACTIVES (OCT. 2019 - Present)

- Develop mobile apps used by thousands of students across Nigeria using Ionic, angular, typescript,
- Collaborate with designers and marketers to develop an immersive experience for mobile and web app users
- Refactor and maintain existing mobile apps to improve performance and user experience.
- Deploy Mobile and web apps using cutting edge technologies like AWS, docker etc.
- Develop desktop app using Electron.
- Writing documentation for web and mobile apps using Notion

Backend Contract developer

- Designed and developed the database structure of the business
- Implemented the business logic of the application using typescript, nestjs, PostgreSQL etc
- Developed Apis used by the frontend app
- Helped the frontend team using Reactjs to build the logic.
- Set up a scalable and resilient subscription/payment service using stripe

Fullstack Blockchain developer

Angel Protocol

- Transformed web3 designs into well structured and reusable pieces of UI components using Typescript, React.js, Tailwindcss...
- Built out components for interacting bridging the gap and making user interaction with the smart contracts seamless
- Unit tests, integration and end-2-end tests for major components of the codebase using jest and react-testing-library and other libraries.

Blockchain developer (smart contract and web3)

JPEGVault Dao

- Designed, Implemented, tested and deployed multiple smart contracts to support the daily activities of the DAO
- Transformed web3 UI designs into well-architected dApps
- Wrote unit tests and end-2-end tests in jest, cypress and react-testing-library for dApps built using Typescript and React.js
- Setup a serverless-backend infrastructure on AWS to support the activities of the Dao
- Implement well structured and reusable components to support user staking, un-staking and claiming of rewards from smart contracts.
- Designed and Developed serverless APIs using AWS lambda functions
- Developed subgraphs to index and query data from the multiple smart contracts to be consumed by both the daaps and serverless cron jobs