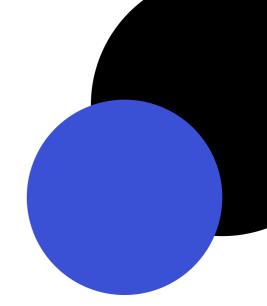
# SHADRACH OLOYEDE

# **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 <a href="JPEGVaultDao">JPEGVaultDao</a>, I worked as a full-stack web3 engineer(contractor) on <a href="mailto:angelloprotocol">angelloprotocol</a>.

#### **CONTACT DETAILS**

- Mobile: +2349066939001
- Email: shadrachtemitayo@gmail.com
- Location: Ikeja city Lagos, Nigeria.
- Github: https://github.com/shadrach-tayo
- · Linkedin: https://www.linkedin.com/in/shadrach-oloyede
- Twitter: https://twitter.com/oloyedeshadrach

#### **QUALIFICATIONS**

- Smart Contract Developer (University of buffalo)
- Decentralized application (University of buffalo)
- Udacitiy 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 lonic, 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 dAaps
- Wrote unit tests and end-2-end tests in jest, cypress and reacttesting-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