Samuel Zuokumor

sammzzzuo@gmail.com | +2347038540093 | Nigeria

GitHub | Linkedin | HackerRank | Stackoverflow | Portfolio

EDUCATION

LEARNWEB3.IO   May / 2022 - present
Web3 Development   Remote

SIDEHUSTLE   Aug/2022 - Present
Bootcamp/ Mobile Development   Remote

DAPP UNIVERSITY   July/2021 - Aug/2021
Bootcamp / Blockchain Developement   Remote

RIVERS-STATE UNIVERSITY OF SCIENCE AND TECH.   Mar / 2021 - Present
Bachelors Degree Computer Science / Marine Engineering   Port-Harcourt, Nigeria
CGPA: 4.16 / 5.0

EXPERIENCE

LEARNWEB3 | web3 Intern   Remote | June / 2022 – Present

- Carried out:
  A re-entry attack test.
  A delegateCall attack test.
  A denial of service attack(DoS) test.
- Learnt how to:
  Prevent users from accessing a smart contract.
  Store data and execute smart contracts on the ethereum node
  Detect legit looking contracts which are actually malicious
- Developed a responsive dApp using the alchemy API node.
- Wrote NFTs smart contract with on-chain meta-data
- Deployed smart contracts to the ethereum mainnet and testnet using hardhat, remix and openzeppelin
- Built a responsive NFT marketplace deployed on the solana blockchain
- Buildt smart contracts that can be upgraded over time
- Understood how to pay for someone's gas fees using meta transaction
- Accuired knowledge about flash-loans

SIDEHUSTLE | Mobile Developer Intern   Nigeria | Aug. 2022 – Present

- Developing mobile apps using the flutter sdk
- Using the flutter cross development platform in building native and hybrid apps

ALCHEMY UNIVERSITY | Web3 Developer Intern   Remote | June 2022 – Present

- Developed a responsive dApp using the alchemy API node.
- Wrote NFTs smart contract with on-chain meta-data
- Deployed smart contracts to the ethereum mainnet and testnet using hardhat, remix and openzeppelin
- Built a question and answer forum on the polygon blockchain using AMM
- Built a responsive NFT marketplace deployed on the solana blockchain
- Developed an on-chain custom mechanical keyboard generator using solidity and the alchemy API node.

FOUNTAIN SHIPPING | Web Developer   Nigeria | Nov/2021 – Present

- Creating and testing applications for the company's websites..

- Presenting design specs.
- Working with graphics and other designers building responsive UI
- Troubleshooting the company's website problems.
- Maintaining and updating websites.
- Monitoring website traffic

SKILLS

PROGRAMMING LANGUAGES	- JavaScript, Solidity, Dart, C, Rust
LIBRARIES/FRAMEWORKS	- React.js, OpenZeppelin, Ethers.js, Web3.js, Node.js, Yarn
TOOLS / PLATFORMS	Hardhat, Remix, Ganache, Truffle, Flutter, Anchor
DATABASES	MySql, Moralis Web3 Database

PROJECTS / OPEN-SOURCE

DAPP FORUM ON POLYGON | LINK   Solidity, Hardhat, TypeScript

This is a decentralized tippable question and answer forum for developers to post questions and answers, share ideas similar to the Stackoverflow platform built on Polygon, an Ethereum L2 blockchain network.

DEX-SWAP | LINK   JavaScript, 0x API, HTML & CSS

A decentralized exchange for swapping fungible tokens using the 0x API protocol.

ZZGALLERY | LINK   JavaScript, Alchemy NFT API

This project work enables users to fetch NFTs owned by a given wallet or collection address utilizing the Alchemy NFT API/get.

DAPP URL-SHORTENER | LINK   EJS, JavaScript, Solidity

A dApp url shortener built on the ethereum blockchain network.

CERTIFICATIONS

- Tippable Q&A Forum Certificate - POINTER.GG
- Learn Web3 Security And Hacking Cert. - LEARNWEB3.IO
- Mobile Application Development - SIDEHUSTLE
- Buildspace (PoK) - BUILDSPACE.SO
- Intro To DeFi - Dapp University.
- Blockchain & Bitcoin 101 - Moralis Academy.
- JavaScript Programming For Blockchain Dev. - Moralis Academy.
- React Web Development 101 - Moralis Academy.
- Ethereum Smart Contract Programming 101 - Dapp University.
- Cryptography & Privacy Coins - Moralis Academy.
- Build a DEX Using JavaScript - Moralis Academy.
- Moralis Web3 dApp Programming - Moralis Academy.