

# SAMUEL ZUOKUMOR

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[GitHub](#) | [Linkedin](#) | [Stackoverflow](#) | [Portfolio](#)

## EDUCATION

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| <b>Builspace</b><br>Solana Core  | Remote<br>Nov / 2022 - Present                 |
| <b>learnweb3.io</b><br>Web3 Development  | Remote<br>May / 2022 - present                 |
| <b>SideHustle</b><br>Mobile Development  | Remote<br>Aug/2022 - Present                   |
| <b>Rivers-State University Of Science And Tech.</b><br>Bachelors Degree Computer Science | Port-Harcourt, Nigeria<br>Mar / 2021 - Present |

## EXPERIENCE

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| <b>HNG   Backend Developer Intern</b><br>learnt how to create, code, and improve the server, server-side applications, and databases and helped create a functional, seamless experience for the end-user  | Remote   Oct / 2022 - Present  |
| <b>learnweb3   web3 Open-source</b><br>Learnt how to:<br>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 testnet. Built a responsive NFT marketplace deployed to the celo-alfajores testnet. Got introduced to smart contracts upgrading via proxy implementation. Understood how to pay for someone's gas fees using meta transaction. Knowledge about flash-loans<br>Lab sessions:<br>A re-entry attack test on a smart contract. A delegateCall attack test. A denial of service attack(DoS) test. | Remote   June / 2022 - Present |
| <b>SideHustle   Mobile Developer Intern</b><br>Developing mobile apps using the flutter sdk and widgets. Learning to use the flutter cross development platform in building native and hybrid apps   | Nigeria   Aug. 2022 - Present  |
| <b>Alchemy University   Web3 Open-source</b><br>Developed a responsive dApp using the alchemy API node. Wrote NFT smart contracts with on-chain meta-data. Deployed smart contracts to the various testnet. Built a question and answer forum on the polygon testnet. Built a responsive NFT marketplace.  | Remote   June 2022 - Present   |
| <b>Fountain Shipping   Web Developer</b><br>Creating and testing applications for the company's websites. Working with graphics and other designers building responsive UI. Maintaining and updating web pages. Monitoring website traffic   | Nigeria   Nov/2021 - Present   |

## SKILLS

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|------------------------|---|
| 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

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|--|---|
| <b>dApp Forum on Polygon   Link</b><br>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. | <i>Solidity, Hardhat, TypeScript</i>      |
| <b>DEX-swap   Link</b>   | <i>JavaScript, 0x API, HTML &amp; CSS</i> |

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

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- Tippable Q&A Forum Certificate - **Pointer.gg**
- Learn Web3 Security And Hacking (PoK) - **LearnWeb3.io**
- Mobile Application Development - **SideHustle**
- Buildspace (PoK) - **Buildspace.so**
- Intro To DeFi - Dapp University.
- Blockchain & Bitcoin 101 - Moralis Academy.