

Isaac Owusu Boateng

Blockchain Developer

Kumasi, Ghana

[Portfolio](#)

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Objective Statement

Driven blockchain enthusiast seeking an internship to apply Solidity skills and build secure, impactful dApps. Passionate about exploring the diverse applications of blockchain technology and eager to learn and contribute to a collaborative team.

Skills

JavaScript

React.js

Solidity

Cryptography

Blockchain architecture

Data structures and algorithms

Projects

[NFT Marketplace](#)

- Created a user-friendly platform for buying, selling, and listing NFTs, utilizing blockchain technology for secure transactions.

[NFT Gallery](#)

- Integrated an API to seamlessly fetch and display users' NFT collections, enhancing the gallery's functionality and user experience.

[Decentralized property listing application](#)

- Minted tokens to represent claims to the property, then made the tokens available for sale on blockchain marketplace (OpenSea testnet).

EXPERIENCE

Web Developer | Izac Websolutions |

2018 – 2019

- Designed websites, using scripting languages, content creation tools, management tools, and digital media.

Full-Stack Developer | Excelerate - Internship |

2023

- Developed and deployed a full-stack web app using React.js, Javascript, Node.js, and MongoDB.

Education

University for Development Studies | Diploma in Computer Science

2018 - 2020, Ghana

- Courses I completed include, Programming, Data Structures and Algorithms, Database Management, Web Development, Operating Systems and Project Management.
- PROJECT WORK; Ecommerce mobile application with Flutter multi-platform application framework.

[UDACITY: Blockchain Developer Nanodegree](#)

2022

- In this program, I gained hands-on experience building private blockchains, dApps, & smart contracts in Ethereum. Mastering ERC721, tackling data security & oracle integration.

[COURSERA: Blockchain Specialization](#)

2022

- In this specialization, I explored core concepts, wrote smart contracts using Solidity, and designed dApps on the Ethereum blockchain. Hands-on projects solidified my understanding of cryptographic foundations, peer-to-peer transactions, and dApp architecture.

[CODECADEMY: Full-Stack Software Engineer](#)

2022

- In this program, I learned to build and maintain web applications from front-end to back-end. The program covered topics, including Web Development Foundations, Building Interactive Websites, Front-End Development, Back-End Development, and Full-Stack Development.