

Jeffrey Owoloko

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EDUCATION

UNIVERSITY OF BENIN, Benin City, Nigeria - B.Eng. Computer Engineering

January 2020 - February 2025

Relevant Coursework: Telecommunication principles, Assembly language programming, Introduction to Software Engineering, Control System Theory, Computer Architecture and Organization, Engineering Mathematics, Data Structures and Algorithms, Introduction to Cryptography, Fuzzy Logic and Expert Systems, Artificial Neural Networks and Machine Learning.

PROFESSIONAL EXPERIENCE

33 AUDITS, Wyoming, US

Web3 Fullstack Developer

August 2024 - Present

- Developed smart contracts in Solidity and Cairo to enable TWAMM order bridging from Ethereum to Starknet using the Starkgate bridge and Ekubo protocol.
- Built a Telegram bot to allow users create, buy and sell tokens on a bonding curve on Berachain.
- Developing the Funding pot smart contract module for Inverter network.
- Building the Frontend for Q/ACC. A platform that allows users to discover and invest in projects during active funding round, as well as manage token allocations.
- Created incident response plan and configured OpenZeppelin Defender for contract monitoring ahead of Token Generation Event (TGE) for a project.

LEISURETROVE, Lagos, Nigeria

Front End Developer

January 2023 - November 2024

- Migrating legacy code from Nuxt2 to Nuxt3
- Developing working code based on UI/UX design.
- Conducting thorough testing and debugging of web applications to drive high-quality and error-free deliverables.
- Integrating APIs and third-party services to enhance functionality and data integration within web applications.
- Building user-friendly software to improve accessibility.

WEB3BRIDGE, Lagos, Nigeria

Blockchain Developer Intern

January 2024 - June 2024

- Learned the architecture of the Ethereum Virtual Machine and other execution environments for various blockchains.
- Learned to write Smart Contracts in Solidity using Hardhat, Foundry and Remix
- Learned to write unit tests using Chai and Solidity.
- Learned to write smart contracts in Cairo and Rust.
- Built intuitive user interfaces to interact with smart contracts.

TRYFLOK, Delaware, US

Front End Developer Intern

October 2022 - November 2022

- Conducted in-depth research and analysis on emerging technologies and industry trends to enhance software development processes.
- Participated in design and code reviews to gain knowledge of applications and development processes.

KAPITIFY Lagos, Nigeria

February 2022 - September 2022

Front End Developer

- Used ReactJS to build dynamic and interactive user interfaces.
 - Implemented responsive website design for multiple screen sizes.
 - Deployed SEO-friendly practices to improve website visibility and search engine rankings.
 - Implemented code optimization, performance tuning, and browser compatibility to support front-end development.
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ADDITIONAL INFORMATION

Programming Languages: JavaScript, Typescript, Solidity, Rust, Cairo

Tools/Frameworks: React JS, Next JS, React Native, Vue JS, Nuxt JS, NodeJS, Firebase, jQuery, Bootstrap, Tailwind CSS, Hardhat, Ethers,, Foundry, Vercel

Languages: English (Fluent)

PROJECTS

- **Bluma** (Next JS, Typescript, Solidity, Gemini API, Stripe): An on-chain event ticketing platform
 - **ChatBot** (NextJs, Typescript, Gemini API, face-api.js): A voice/text chat-bot with simple facial recognition
 - **Badger-EVM** (Next JS, Typescript, Ethers, Solidity): A no code application that deployed on the Shardeum blockchain to enable users to create, interact with and manage both Fungible Tokens (FTs) and Non-Fungible Tokens (NFTs) with ease.
 - **ERC-2535-Auction** (Foundry, Solidity): This is a no-loss auction smart contract that uses the ERC-2535 Diamond standard for upgradability.
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AWARDS/MEMBERSHIP

- Scaling Web3 Hackathon Honourable mention for Badger on the Shardeum Blockchain **2024**
- Member: International Association of Engineers (IAENG) **2023 - present**
- Member: Google Developer Student Club UNIBEN (GDSC) **2021 - present**
- Total National Merit Scholarship Scheme **2021 - 2025**