

# JOSHUA OBAFEMI

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Abuja, Federal Capital Territory, Nigeria

## Skills

- JavaScript | TypeScript | Python | Solidity | Next.js | MongoDB | Ethers.js | Hardhat | Node | Express | React | Rust | GraphQL | Git
- HTML | CSS | SCSS | Tailwind | Sanity | Foundry | React Native | Unit Testing | SQL | Groq
- Blockchain | Machine Learning | Frontend | Backend | Full-Stack | English

## Experience

### Software Engineer

**KentroLabs**

*Bahia, Brazil* 12/2022 – 08/2023

- Pioneered the development of an innovative mechanic repair platform, revolutionizing the user experience for over 100 customers. Leveraging cutting-edge technologies such as **Next.js**, **TypeScript**, **Tailwind CSS**, **MongoDB**, and **Express.js**, I created a seamless and intuitive system.
- Led the integration of **Google APIs** for mapping functionalities, allowing customers to easily locate and hire mechanics through an interactive and geospatially-aware interface.
- Strategically managed the end-to-end product development lifecycle, ensuring a robust alignment with the platform's objectives.

### Software Engineer, Intern

**Tuliban**

*Remote* 12/2023 - 1/2024

- Gained insight into **RAG**, a technique that enhances **LLM** knowledge by incorporating additional, often private or real-time, data into the models.
- Explored the determination of dataset size essential for training a new language, understanding the factors that influence the adequacy of the dataset for effective language model training.
- Explored challenges faced in dApp development using Puzzle Wallet, built on WalletConnect, due to Aleo's testnet status.
- Understood the distinction between registering a chain with the Explorer and actual wallet/dapp support.

### Software Engineer, Contract

**Basomil**

*Texas, USA* 12/2023 - 03/2024

- Implemented cutting-edge web development technologies and frameworks, including **Next.js**, **HTML**, **CSS**, **Tailwind**, **SASS**, **Sanity**, **TypeScript**, and **JavaScript**, to ensure a responsive and user-friendly experience on both the website and blog.
- Played a pivotal role in the development and maintenance of a robust, information-rich blog, leveraging technologies such as **Next.js**, **HTML**, **CSS**, **Tailwind**, **SCSS**, **Sanity**, **TypeScript**, and **JavaScript**. This effort resulted in attracting a substantial following of industry professionals and enthusiasts.

### Software Engineer, Freelance

**Celo Blockchain**

*Barcelona, Spain* 11/2022 - 07/2023

- Launch of Celo Academy, contributing to its immediate impact and garnering an impressive milestone of 300,000 views on the website.
- Authored engaging and informative technical tutorials that became instrumental in empowering thousands of developers. Leveraging technologies like **Next.js**, **Express**, **Hardhat**, **Solidity**, **Ethers.js**, **TypeScript**, and **JavaScript**, these tutorials attracted a substantial user base, exceeding 20,000 individuals eager to harness the potential of Celo blockchain technology.
- Reviewed and enhanced tutorials for Celo Academy, a cutting-edge platform dedicated to delivering comprehensive technical guides for building decentralized applications (dApps) on the esteemed Celo blockchain.

## Education

### Bachelor of Science (Chemical Engineering)

**Obafemi Awolowo  
University**

*Ile-Ife, Nigeria*

08/2018 - 07/2025

## Others

- [Postman Student Expert](#) (09/2023)
- [JavaScript Algorithms and Data Structure](#) (02/2023)
- [Frontend Development Libraries](#) (06/2023)
- [LearnWeb3](#) (03/2022)