

Sylvester Olawale

React|Next FullStack Web | DApp Developer

As a certified full-stack developer specializing in TypeScript, Javascript, Next, React, Tailwind, and Web3 technologies, I bring 7+ years of experience in developing web and mobile applications. My expertise has contributed to the success of top tech companies, securing significant funding and launching globally recognized products.

CONTACT

donwaleyb@gmail.com

CLICK ME



EXPERIENCE

Lead Developer | FE Heavy Web3 Fullstack Developer

Zuzalu Core Team · July 2023 - Present

I worked with Vitalik on Zuzapp, a ZK super-app for the Zuzalu community coordination of events

- Led Frontend development efforts utilizing the modern tech stack of Next.js 14, React.js, TypeScript, Radix/Shadcn-ui, and TailwindCSS
- Facilitated effective communication with the project lead, ensuring alignment with project goals and adherence to specified requirements.
- Oversaw and nurtured a dynamic communication channel between the development team, design team, and management, fostering collaboration
- Maintained several open-source projects on GitHub, reviewing pull requests, ensuring coding standards, and managing releases to Vercel for optimized deployment
- Coordinated sprint meetings utilizing Jira, streamlining project management and tracking progress efficiently

Also worked on CarbonVote V2, a platform for gauging community sentiment on proposals related to the Ethereum network.

- Directed the development of a modern, responsive user interface using Next.js 14, React.js, TypeScript, Radix-ui, Mui, and TailwindCSS.
- Implemented robust user authentication with PCDpass (Zupass) and streamlined wallet connectivity using RainbowKit, focusing on security and ease of use.
- Integrated the blockchain's poll smart contracts with ethers.js, and utilized tools like Wagmi and Viem which provided React hooks for efficient interactions.
- Utilized D3.js for custom, interactive visualizations and Chart.js for interactive and responsive charts visualizing voting results and statistical poll data.
- Optimized application performance and scalability to handle increased user interactions using Next.js Optimization techniques like Server-side rendering resulting in a 50% improvement in load times
- Employed Zustand for efficient global state management, ensuring responsive and consistent application behavior.
- Developed and executed a comprehensive testing strategy including unit tests, integration tests, and user acceptance testing to ensure application reliability.
- Contributed to project documentation to maintain clarity and continuity, facilitating future development efforts and stakeholder understanding.

Full-Stack Web3 Developer

Ethereum Community Fund · September 2022 - Present

Led the development of an open-source platform providing tools and features to enable community coordination of ideas.

- Drove the integration of user-facing features with cutting-edge technologies like NextJS, ReactJS, Radix-ui, and TailwindCSS, leading to a significant improvement in application performance and user satisfaction.
- Streamlined wallet functionality and authentication using Metamask, expanding user accessibility and financial interaction capabilities
- Employed Redux for efficient global state management, and GraphQL for precise and efficient data fetching.
- Architected a robust backend infrastructure using MongoDB, NestJS, and TypeScript, Developed and integrated a sophisticated API, facilitating efficient coordination mechanisms across the platform.
- Implemented CI/CD pipelines using GitHub Actions to automate testing and linting, ensuring code quality. Also engaged with the community by responding to issues, which helped in prioritizing feature development and bug fixes

LANGUAGES

Typescript Solidity Python

Javascript PHP HTML5 CSS3

FRAMEWORKS II LIBRARIES

React Nextjs Nodejs Redux Tailwind

Material UI Radix/Shadcn Nestjs MongoDB

React Native React Query Tanstack Zustand

GraphQL REST APIs PostgreSQL Jest

Wagmi web3modal Hardhat Infura

Web3js/Ethersjs TheGraph Docker AWS

Google Cloud Firebase Supabase Threejs

Wordpress Git/Gitlab Vercel D3.js Chart.js

SKILLS

React Component Design TDD Figma Design

Team Leadership Project Management

Web Design Technical Writing

SEO Market Research Copywriting

Digital Marketing Content Marketing

EDUCATION

Bachelor of Engineering

Major: Structural Engineering

University of Lagos

CERTIFICATIONS

TRIPLEBYTE 

Senior React Engineer 2022

CODING WITH MOSH

React | React Native Expert

Mosh Academy. Jan 2022.

UDEMY

FullStack Web Developer

The App Brewery London. March 2022

UDEMY

Frontend Web Developer

Zero to Mastery Academy. March 2022

UDEMY

Digital Marketing Professional

Codestars. March 2021

UDEMY

Digital Marketing Expert

Google Inc. Feb 2021

AWARDS

Merit Award for Most Versatile Employee

REFERENCES

Available on request.

Senior Web3 Frontend Engineer | DApp Developer

Dotlaunch · Oct 2020 - August 2022

Led a team of 4 developers to build a fully decentralized cross-chained launchpad enabling successful fundraising for ICOs

- Developed and integrated reusable components and front-end libraries utilizing Next.js/ React/ Typescript, translating designs and wireframes into high-quality code, optimizing components for maximum performance across a vast array of web-capable devices and browsers.
- Modified and maintained complex existing applications and developing new specifications and design.
- Coordinated, oversaw and tested smart-contract integration with the front-end interface using RPC providers and web3.js/ethers.js libraries
- Integrated the app with crypto wallets such as Metamask.
- Leveraged Vercel for optimized deployment and performance of the DApp, ensuring efficient CI/CD workflows and enhanced user experience through edge functions.
- Responsible for the training and mentoring of junior developers, holding presentations and technical talks about topics such as Blockchain, DeFi, Javascript and React Best Practices.

Frontend Web and Mobile Developer

Artburst · June 2019 - September 2020

Responsible for developing the front end of the NFT marketplace platform enabling artists and creators to collaborate and connect in a chain agnostic environment

- Led version control efforts for the organization, employing GitHub and other public and open-source repositories.
- Built out the entire web presence and the NFT marketplace. Oversaw the end-to-end implementation, development of the frontend, testing and deployment using React | Typescript | Tailwind.
- Integrated the app with crypto wallets such as Metamask.
- Coordinated, oversaw, and tested smart-contract integration with the front user interface using RPC providers, and web3.js/ethers.js libraries

Frontend Developer | Web Designer | SEO Specialist

UltraMind Inc · January 2018 - May 2019

Led a team of tech experts to conceptualize and coordinate the development of an e-commerce pharmaceutical brand

- Created website layout/user interfaces by using standard HTML/CSS/JS practices.
- Integrated data using REST APIs from various back-end services and databases.
- Was responsible for maintaining, expanding, and scaling the company's site.

Wordpress Developer | Marketing Lead | Social Media Manager

TheLegitStore · December 2016 - November 2017

Worked with a team of experts to conceptualize and co-ordinate online promotion strategies to implement PPC campaigns and boost traffic by 500%.

- Built the company wordpress ecommerce site and integrated SEO boosting brand visibility by 30% and on-boarded 5000+ new users within the first three months
- Successfully took the Google page ranking for the most competitive keyword from 20th to 1st in one month.