

Michael Ozoemena

Front-End Developer

[LinkedIn](#) · [GitHub](#) · [Writings](#) · [Portfolio](#)

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EXPERIENCE

Andela, Lagos, Remote — *Software Developer*

August 2017 - PRESENT - [Website](#)

I worked on an app that helps Andela manage their hiring process. The application provided historical data and analytics which enabled Andela make better informed decisions in future hirings. I built several parts of the responsive UI to pixel perfect quality and architected various components like the modals, dropdowns and tables. I also built and completed a real-time notification system for the application (front-end and back-end).

Yelocode Systems, Port Harcourt — *Software Developer*

December 2016 - June 2017 - [Website](#)

I worked on a project which helped schools manage their staff, student and resources data. I specifically worked on a timetable system which automatically generated lesson periods for identical students based on class level and subjects offered. I also worked on an exam/test taking application which could automatically score students and grade them. One other part of the application I worked on was a result-sheet generator which could generate individual student results as well as individual class results.

Freelancer, Remote

2015 - PRESENT

I have worked on various freelance projects which includes websites for local churches and schools, an [application connecting delivery companies with clients](#) and a website for [Al Jazeera's Contrast VR](#).

EDUCATION

SKILLS

ReactJS

HTML5

CSS3

JavaScript (ES6)

Web Accessibility

Offline-first Design

LANGUAGES

English, Igbo, German

National Institute of Information Technology , Nigeria — Database Analyst

2016 - 2017

Faith Baptist College, Nigeria — SSC (GCSE)

2009 - 2015

PROJECTS

Xplore and Missions — *An open-source blockchain project*

[Xplore's GitHub Repo](#), [Mission's GitHub Repo](#)

I made a few pull requests (merged) to this blockchain-based transportation protocol project. I worked on new features and bug fixes on the ReactJS side. It was a fun one and I look forward to making more contributions later in the future.

Webtweeps Client — *A web directory of twitter accounts*

[View project](#) – [GitHub Repo](#)

I built this application which reads a remote markdown file and extracts data from it to be rendered on a page. It was built using Ruby on Rails on the back-end and React on the front-end. I also made use of SCSS and CSS Grids.

Scratchly — *Note Taking App*

[View project](#)

An offline-first note-taking app built using ReactJS. I worked on this project to learn a bit more about building offline-first applications. Hosted on Surge.sh

Post It — *Group Messaging App*

[View project](#) – [GitHub Repo](#)

Built this with ReactJS running on an Express server with PostgreSQL database. Hosted on Heroku. I worked with different technologies like SCSS, bcrypt and [an SMS API](#).

Currency Converter

[View project](#) – [GitHub Repo](#)

Built this with Vanilla JS and made use of a [Currency Converter API](#). I experimented on various technologies like Polyfills, Service Workers and Caching.

Portfolio Website

[View project](#) – [GitHub Repo](#)

I created my portfolio website, with accessibility and performance in mind. I opted for plain HTML and CSS because there wasn't a need to use third-party frameworks or tools like ReactJS.