

Nonso Okafor

Fullstack Engineer (MERN)

Reach me on: [LinkedIn](#), [Twitter](#), [GitHub](#), [Email](#)

Experience Summary

Proficient experience in creating user friendly and highly optimized web applications.

- Substantial experience with SOLID principles.
- High ability to implement designs.
- High level of expertise in JavaScript language.
- Knowledge of important third-party libraries that make development easier and faster.
- Experience with Database Management Solutions.
- Knowledge of the complete MERN stack.
- Knowledge of UI/UX design principles.
- Experience publishing web applications to Netlify, Heroku, AWS Amplify and Railway.
- Experience using version control tool-Git.
- High level skills in building reusable, custom React UI components.
- High level skills building RESTful APIs performing CRUD operations.

Professional Experience

[FOODSUB AFRICA](#) - (contract)

Full Stack Developer, July 2022 - December 2022

- Led a team of react developers to work on responsive user interfaces for the company's web applications. The company's users use the mobile application to use the company's services, while the web applications are used by the staff to manage everything, like a really huge dashboard.
- Built an admin system that increased tested efficiency by 30%.
- Built a service provider system that increased tested efficiency by about 67%.
- Built a completely secure and robust payment funnel that utilized the flutterwave, paystack and mono apis.
- Was part of the backend team building robust and secure apis using node, express, websockets, and mongodb for the database.

- Helped migrate the application to AWS in November after Heroku lost its free tier.

GENESYS TECH HUB – (intern)

Full Stack Developer, September 2021 – April 2022

- Working with a small team to build simple to slightly complex, responsive frontend web applications, while occasionally helping with the back.
- Working with a larger array of technologies including Nodejs, expressjs, mongodb, heroku, netlify.

HNG INTERNSHIP -- (Intern)

Frontend Developer, July 2020 – October 2020

- Handled building custom React UI components for a calendar and scheduler based web application using the Agile process.
- Working with an array of technologies including React, Sass, CSS, TS, JS, html.

Projects

FOODSUB- [website](#)

This is the home page for the startup that I had a contract with. I am not allowed to share most of our products as we're about to enter Beta. This website however proves my expertise as a react developer.

CLASS MANAGEMENT- [website](#)

This is an application that focuses on helping university students better manage some of their class activities, like registering courses, getting notifications, access to list of courses, registration, etc.

VANCHAT- [website](#)

This is a simple, real-time chat application using websockets for duplex communication between two users.

VANTYSE - [Github](#), [website](#)

This is a cross between a social media website, blog and game hub.

VANTYSE-DOCS- [Github](#), [Website](#)

This resume was written with google docs and this project is a google docs clone focusing more on the backend. In this project users are able to make documents, edit documents, delete documents and even collaborate on documents in real time by sharing the document link with other people.

VANTYSE-CALENDAR- [Github](#), [Website](#)

This is a personal calendar mini application where a user can CRUD events on a calendar UI.

CHESS - [Github](#), [Website](#)

Recreated the UI for chess.com and the basic rules of play for the game. That is, how each piece moves, valid and invalid moves and checkmate. This shows my proficiency with OOP in JavaScript.

2048 GAME- [Github](#), [Website](#)

This is a game of tiles, cells and numbers that is just fun.

Additional Skills

- **Programming:** JavaScript (Node)
- **Concepts:**, SOLID Principles
- **Frameworks:** React, Express, Next
- **Design Architectures:** MVC
- **State Management Libraries:** Redux
- **Database:** MongoDB
- **Others:** Responsive design, Bootstrap, Sass
- **Soft:** Listening, Time Management, Problem-solving, Critical Thinking, written communication, collaboration

Education

- University of Nigeria, Nsukka
BSc Computer Science
2018 - 2022

