# **EMELDER** OKAFOR

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personal-website



## **SUMMARY**

I am an accomplished frontend developer with a proven track record in creating scalable websites. I specialize in transforming UI/UX prototypes into responsive and maintainable user interfaces using Nextjs, Reactjs, Vuejs and other technologies for developing interactive frontend applications . I'm a fast learner with good communication and interpersonal skills and a proven ability to work independently or as part of a team to achieve optimal results.

## TECHNICAL SKILLS

Frontend Developer

- NextJs
- ReactJs
- VueJs
- WordPress
- TypeScript
- JavaScript(ES6)
- HTML/HTML5
- CSS/ CSS frameworks Chakra-UI,
  TailwindCSS, Styled-Components, SASS
- Version control tools Git, Github, BitBucket
- Web APIs -REST & GraphQL APIs
- Figma/Zeplin
- · Testing and Debugging
- Cross-Browser Development
- Authentication and Authorisation

## SOFT SKILLS

- Fast learner, ability to think fast and critically.
- Good communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Detail-oriented and able to handle multiple tasks simultaneously.
- Strong organizational and timemanagement skills.

## PROFESSIONAL EXPERIENCES

# 1. Frontend Developer

Jan. 2023 - Present

Octosoft Technologies, Lagos, Nigeria.

## A. Octodoc Hospital Information Management System (HIMS)

HIMS is a robust, agile solution for healthcare institutions which provides an efficient platform for managing hospital information, records and operations. It features an optimized codebase for increased system performance, API integrations for versatility and modules like Billing, Admin, EMR, Appointment Scheduling, Laboratory and CRM for flexibility. Ongoing collaboration with frontend developers ensures continuous maintenance, debugging, and feature enhancements.

#### Responsibilities:

- Employing agile methodology and diligently adhering to best practices while building different modules on the HIMS, ensuring the entire process is optimized from inception to completion.
- Continuously optimizing codebase quality, efficiency and maintainability, resulting in an 85% system performance boost.
- Integrating APIs, refining pagination and conducting general fixes on the Billing, Admin, Appointment, and CRM modules.
- Collaborating with other frontend developers to continuously maintain, debug and introduce new features on the HIMS modules.

## B. Octodoc Admin Portal

The Octodoc Admin Portal, a dynamic tool for overseeing Octosoft's suite of products. Integrating seamlessly with Octodoc HIMS (Providers), Octodoc Merchant (Payers), and Octodoc mobile app (Customers), the Admin Portal serves as a centralized tool, displaying insightful dashboard statistics and facilitating operational monitoring across all products.

### Responsibilities:

- Led a three-developer team in Agile-driven development of admin portal modules (providers, payers and customers) while adhering to best practices.
- Continuously enhancing codebase quality, efficiency, readability and maintainability.
- Interacting with the Octodoc HIMS, Merchant and Mobile app to display dashboard statistics and monitor the flow of operations on each product.
- Conducted bi-weekly, 2-hour sprint planning and retrospectives.

## PERSONAL PROJECTS

#### 1. Portfolio Website

GitHub Live Link

## 2. Chatter - Blog App

GitHub Live Link

#### 3. GitHub Finder App

GitHub Live Link

#### 4. Nail Boutique

GitHub Live Link

## 5. Surprise Santa

GitHub Live Link

# **EDUCATION**

## **AltSchool Africa**

Diploma in Frontend Engineering 2022 – 2023 View certificate

## Nnamdi Azikiwe University, Awka, Anambra State, Nigeria

Bachelor's Degree in Electrical Engineering, 2nd Class Honors-Upper Division 2009 – 2015 <u>View certificate</u>

## CERTIFICATIONS

#### Certified UI/UX designer

Coursera, 2022.

• View certificate

# Project Management Professional (PMP)

HiiT Technologies, 2015.

• View certificate

# Universal Mandatory IT Training UMITT)

AfriHUB, 2015.

• View certificate

#### C. Octodoc Merchant

Octodoc Merchant is a robust, agile solution for Health Maintenance Organisations (HMOs), providing an efficient platform for managing their enrollees information and records. It integrates APIs for versatility, and features Telemedicine, Enrollees, Marketplace and Users modules. Ongoing collaboration with frontend developers ensures continuous maintenance, debugging, and feature enhancements.

#### Responsibilities:

- Employing agile methodology and diligently adhering to best practices while building different modules on the Merchant, ensuring the entire process is optimized from inception to completion.
- Continuously optimizing codebase quality, efficiency and maintainability.
- Integrating APIs, refining pagination and conducting general fixes on the Telemedicine, Enrollees, Marketplace, and Users modules.
- Collaborating with other frontend developers to continuously maintain, debug and introduce new features on the Merchants modules.

Tech Stacks: NextJs, ReactJs, Typescript, JavaScript, Chakra-UI, TailwindCSS

## 2. Frontend Developer

2020 - 2022

Ascendancy, Lagos, Nigeria

#### Responsibilities:

- Designed effective, maintainable and scalable user interfaces for clients and brands.
- Debugged, maintained, and updated websites according to new design requirements to boost system performance.
- Collaborated with backend engineers to define solution requirements for applicable development variables.
- Identified and implemented dynamic web solutions in accordance to company standards and best practices.
- Collaborated with UI/UX design teams to transform clients wireframes from conception to implementation.
- Implemented user stories on Jira boards and conducted 2 hours of sprint planning and sprint retrospectives per week.

**Tech Stacks:** HTML, CSS & CSS modules, JavaScript, ReactJs, TailwindCSS Styled-components,

### 3. Adhoc Technical Staff

2016 - 2020

## Rural Electrification Agency, Abuja, Nigeria

#### Responsibilities:

- Tested and maintained recommended software improvements.
- Renewable energy system installations.
- Data analysis, sorting and manipulations.
- Researched, integrated and managed software applications.
- Identified areas for modification in existing applications and making the necessary updates.