IGNATIUS EMEKA J.

Frontend Developer

emekaignatius5@gmail.com
+2349079568910
Lagos, Nigeria

SUMMARY

Experienced Frontend Developer with over 3 years of expertise in building highly responsive and user-centric web applications using modern frameworks such as React.js, Next.js, and Tailwind CSS, Sanity. Demonstrated success in improving load times by 25%, enhancing user satisfaction, and leading cross-functional teams to deliver innovative solutions. Proficient in integrating complex functionalities, including NFC technologies and payment systems.

Adept at collaborating with cross-functional teams to deliver high-quality software solutions and ensure a seamless user experience. Strong problem-solving abilities, team leading, attention to information and strong communication skill and a keen eye for design details.

SKILLS

Programming Languages: HTML5, CSS3, JavaScript (ES6), TypeScript, SQL Lite, Postgres SQL, Java

Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Bootstrap, SpringBoot, Framer Motion

Tools & Technologies: Git, Sanity, GoogleScript, Server-Side Rendering (SSR)

Other Skills: Unit Testing, Progressive Web App (PWA), RESTful APIs Integration, Team Leadership

EXPERIENCE

11/2021 – Current
ISCE Digital Concept
Front–end developer

- Collaborate with UX/UI designers to translate wireframes, mockups, and prototypes into visually appealing and functional user interfaces.
- Build responsive and intuitive web and mobile applications that provide seamless user experiences across various devices and platforms.
- Ensure cross-browser compatibility, maintaining a consistent look and feel across different browsers and screen sizes.
- Work closely with the back-end development team to integrate NFC technology into the user interface.

- Implement front-end functionalities that allow users to interact with NFC-enabled devices for tasks such as secure transactions, contactless data sharing, and authentication.
- Work closely with the back-end development, design, and product management teams to ensure seamless integration of features and functionalities.

July 2024
PalmTechnIQ – ISCE Digital Concept (onsite)
Lead Front–end developer

- Spearheaded the development of Palmtechniq's e-learning platform, utilizing React.js, Next.js, TypeScript, and TailwindCSS to create modern, scalable, and responsive web applications.
- Architected and implemented full-stack features, handling both front-end and back-end logic using Next.js server actions to streamline API requests and improve data fetching efficiency.
- Designed and developed a user-friendly, dynamic dashboard for students and tutors, integrating complex UI/UX elements and ensuring seamless navigation across the platform.
- Worked extensively with Git for version control, ensuring smooth collaboration in an Agile development environment by conducting regular code reviews and participating in sprint planning.
- Optimized application performance, reducing load times by 25% using code splitting, lazy loading, and other performance-enhancing techniques.
- Developed role-based access control features to ensure secure access to admin and user areas, leveraging Next.js middleware to handle authentication and authorization.
- Built and integrated a course payment system, allowing students to enroll in courses, access additional content, and make payments securely.
- Implemented a certificate generation and verification system, enabling students to download and validate their certificates, utilizing cloud storage services like Mega for certificate hosting.

PROJECTS

Tax Revenue Collection System Application

Transpay is a tax revenue system powered by ISCE Digital Concept that helps with Simplifying Levy Collection for Commercial Vehicles in Anambra State.

- Assisted in developing modern, responsive web applications using ReactJs, NextJs, TailwindCss, Typescript.
- Worked with React.js, Nextjs, and other front-end technologies to enhance user interfaces and functionality.
- Implemented responsive designs and optimized layouts for various devices.

- Utilized Git for version control and collaborated within an Agile development environment.
- Conducted testing, debugging, and bug fixing to ensure application quality and performance.
- Optimized application performance, reducing load times by 25%, resulting in a smoother user experience and a 15% increase in user engagement.
- Actively engaged in continuous learning and skill development.
- Integrated RESTful APIs to fetch and display data dynamically, providing an enhanced user experience.
- Url to project : https://www.transpaytms.com/

- ### PalmTechnIQ

PalmTechnIQ is an educational platform that offers a wide range of courses and resources in various fields such as technology, business, arts, and more. Our mission is to provide accessible and high-quality education to learners worldwide.

Url to project : https://www.palmtechniq.com/

- ### Ariaria

Ariaria is an e-commerce website Your one-stop online shopping destination where you can discover, explore, and buy almost anything you desire.

Url to project : https://www.ariariang.com/

- ### Purple Pack

Purple Pack Foods is an online website that allows users to order and browse through dishes.

Url to project : https://www.purplepack.co.uk/

- ### Obikels Creations

Your destination for exquisite, handmade crochet apparel.

Url to project : https://www.obikelscreations.co.uk/

EDUCATION AND TRAINING

APTECH Computer Education – Lagos, Nigeria
Advanced Diploma In Software Engineering (ADSE),

Diploma In Ms. Office Certified by MICHO SKYINE
SYSTEMS
03/2021

FESTAC Senior Grammar School – Lagos, Nigeria
High School Diploma

CERTIFICATIONS

Diploma In Information System Management (DISM)
APTECH Mumbia, India

Certificate Of Proficiency In Information Systems Management
(CPISM)
APTECH Mumbia, India

Fundamental In Digital Marketing Certified by Google
Digital Workshop
04/2022

Diploma In Ms Office Certified by MICHO SKYINE
SYSTEMS
03/2021

LANGUAGES

English – Fluent

Throughout my career, I've been committed to delivering high-quality, user-friendly solutions that not only meet the needs of the business but also enhance the experience for end-users. With a passion for continuous learning and innovation, I remain dedicated to staying at the forefront of emerging technologies and best practices. I'm confident that my combination of technical expertise, problem-solving abilities, and collaborative mindset will add significant value to any team or project I work on.