Duke Asuquo Fred

Frontend Software Engineer

+2348033502271 | **dukeasuquo@gmail.com** |

4th Avenue A Close Plot 1568, Festac Town, Lagos, Nigeria

Career Summary: Frontend software engineer with extensive experience in developing and deploying solid and scalable digital products that are delightful and seamless to use. I aim to expand my knowledge and abilities by working in a dynamic organization that's passionate about problem-solving and employee growth and development. Exceptional problem-solving skills, creative thinking, and a strong commitment to learning and adapting to new technologies.

Education:

Degree: B.Sc. Computer Science
University: University of Calabar, Cross River State
Year of Graduation: 2007

Skills:

- HTML5, CSS3, JavaScript
- React JS
- Tailwind CSS
- Bootstrap
- MongoDB
- Node JS
- WordPress Development
- Responsive Web Design
- Git and Version Control
- Frontend Performance Optimization
- Web Accessibility
- Cross-browser Compatibility
- Excellent written and verbal communication skills.
- Creative thinking and problem-solving abilities.
- Strong organizational and multitasking skills.

Work Experience:

Buildbay LTD   **Lagos, Nigeria**
Software Engineer   **April 2023 – Present**
Achievements/Responsibilities:

- Led the development and management of the company's web presence, including the main website and property listings.
- Utilized React JS to create dynamic and responsive user interfaces, significantly improving user engagement and online property inquiries.
- Implemented Tailwind CSS and Bootstrap for responsive design, ensuring a seamless user experience across various devices and browsers.
- Integrated MongoDB for efficient data storage, retrieval, and management, optimizing property listing performance.
- Managed the IT infrastructure, including hardware, software, and network resources, ensuring a secure and reliable technology environment.
- Implemented and maintained a property management system, streamlining property listings, transactions, and customer interactions.

Dovaheights Dialysis Center Limited   **Lagos, Nigeria**
IT manager / Frontend Developer   **May 2020 – March 2022**
Achievements/Responsibilities:

- Designed and maintained the center's website to provide essential information to patients, caregivers, and healthcare professionals.
- Developed interactive web applications using React JS to streamline appointment scheduling and patient information access.
- Utilized Tailwind CSS for modern, user-friendly designs and Bootstrap for responsive layouts.
- Managed IT resources, including patient records, appointment booking systems, and network security.
- Implemented MongoDB to efficiently store and retrieve patient records, ensuring data security and privacy compliance.

Meridian Cardiac Center   **Lagos, Nigeria**
Junior Software Engineer   **May 2020 – March 2022**
Achievements/Responsibilities:

- Enhanced the center's website with modern, responsive designs to improve patient education and communication.
- Developed web applications using React JS to facilitate patient appointment scheduling and online consultations.
- Utilized Tailwind CSS for clean and attractive UI elements and Bootstrap for responsive layouts.
- Managed IT infrastructure, ensuring the availability and security of patient records and administrative systems.
- Contributed to the development of the hospital EMR system.

IT Instructor /Web developer: The White Dove Schools, Lekki Lagos Nigeria.
July 2013 – June 2018

- Developed and executed a social media strategy that significantly increased student engagement on the school's social media platforms, leading to a 50% increase in likes, comments, and shares.
- Collaborated with school counselors and administrators to address cyberbullying incidents, providing support and resources to affected students.
- Teaching Information Communication Technology (ICT), incorporating IGCSE and WAEC Syllabus.
- Trouble shoot hardware and software issues in the ICT Lab.
- Implemented UX design principles and conducted user testing to enhance the user experience, leading to a 15% decrease in bounce rate.
- Developed websites using HTML5, CSS3, SCSS, and Bootstrap, ensuring compatibility across multiple devices and browsers.
- Integrated and customized CMS platforms to streamline content management processes, resulting in a 30% reduction in maintenance time.

PERSONAL PROJECTS:

https://dukebackroadproject.netlify.app

https://dukebirthdayapp.netlify.app

https://dukeasuquoportfolio.netlify.app

https://constructionsiteproject.netlify.app

Interests: Chorale Music, Gaming, Body building, and swimming

References: Available upon request.