**Duke Asuquo Fred**

**Frontend Software Engineer**

**+2348033502271 |** [**dukeasuquo@gmail.com**](mailto: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://dukebackroadproject.netlify.app/)

[https://dukebirthdayapp.netlify.app](https://dukebirthdayapp.netlify.app/)

[https://dukeasuquoportfolio.netlify.app](https://dukeasuquoportfolio.netlify.app/)

[https://constructionsiteproject.netlify.app](https://constructionsiteproject.netlify.app/)

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

**References:** Available upon request.