Martins (A.) Somtochukwu
Software Developer

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in Martins Aguegbodo Somtochukwu   🏴 My Portfolio

🪪 PROFILE

As a skilled and passionate Web Developer, I bring 2 years of experience in designing and developing dynamic web applications. With a strong foundation in front-end technologies such as HTML5, CSS3, and JavaScript and for my back-end technologies NodeJS, ExpressJS and MongoDB, I specialize in building intuitive user interfaces and seamless user experiences.

My expertise lies in leveraging ReactJS and ExpressJS to create robust and scalable applications, utilizing modern libraries and frameworks. I have a deep understanding of component-based architecture, state management, and the creation of REST APIs. With a keen eye for design, I strive to create visually appealing interfaces that align with industry standards.

I am experienced in collaborating with cross-functional teams, including designers and other developers, to deliver high-quality products within strict timelines. I possess excellent problem-solving skills and can effectively analyze and debug complex issues. Continuously learning and staying updated with the latest trends, I am committed to clean code practices and ensuring optimal performance.
Overall, I am a proactive and adaptable mern stack developer, dedicated to delivering exceptional user experiences and contributing to the success of innovative web projects.

🧠 SKILLS

JavaScript (ES6+) ● ● ● ● ●
Strong understanding of JavaScript fundamentals, including modern features such as arrow functions, template literals, and destructuring assignments.

ReactJS ● ● ● ● ●
Experience in building interactive user interfaces using React.js, a popular JavaScript library.
Familiarity with component-based architecture and React concepts like virtual DOM, JSX, and state management.

Teaching and Communication ● ● ● ● ●
Instructed Web Development (HTML, CSS, JAVASCRIPT) at Bafuto Institute, effectively engaging students with clear explanations and hands-on exercises. Fostered a conducive learning environment, enabling students to grasp complex technical concepts easily

Problem-Solving and Analytical Skills ● ● ● ● ●
Cultivated strong analytical abilities to identify and resolve software issues efficiently. Employed systematic problem-solving techniques to address coding challenges and optimize algorithms.

Version Control ● ● ● ● ●
Proficiency in using version control systems like Git, including branching, merging, and collaborating on code repositories using platforms like GitHub and Gitlab

Responsive Design ● ● ● ● ●
Ability to create websites that adapt and function seamlessly across various devices and screen sizes using media queries and responsive design techniques

💼 PROFESSIONAL EXPERIENCE

Back-end Developer (Contract), School-Management-System   2023 – 2024
                                                                  Lagos, Nigeria
Created a dynamic and efficient Management System backend using Node, ExpressJS and MongoDB, optimizing administrative processes. Implemented user-friendly interfaces for admins and contractors and stakeholders. Prioritized security with robust authentication, scalability with MongoDB, and provided data analytics for informed decision-making. This project demonstrates a strong ability to design and implement scalable and feature-rich backend solutions.

Front-end Developer, All Round Care (A.R.C)
2022 – 2023
Lagos, Nigeria
As a Frontend Developer at ARC, a logistics startup, I built a Web App (https://app.allroundcare.net) using ReactJS and Context API for state management. Leveraging Axios, I connected the frontend to the backend, ensuring seamless data retrieval and synchronization. Collaborating closely with the backend team, I optimized performance and implemented responsive design principles. This experience strengthened my React proficiency and frontend-backend integration skills.

Frontend Developer (Freelance), Upwork and Fiverr
2022 – 2022
Lagos, Nigeria
As a freelance frontend developer for Upwork and Fiverr, I had the opportunity to contribute to their web development initiatives. I successfully edited a Next.js template to align with the company's branding and business model, ensuring a seamless user experience. Leveraging my expertise in Redux, I efficiently managed the state of the website, enabling smooth data flow and synchronization between components. Additionally, I utilized Axios to consume APIs, effectively integrating dynamic content into the application. This experience honed my skills in adapting existing templates, implementing state management solutions, and leveraging external APIs to deliver tailored web solutions. It further reinforced my ability to work independently and collaborate effectively in remote environments

Web Dev Instructor,
2022 – present
Lagos, Nigeria
BAFUTO INSTITUTE OF MANAGEMENT AND TECHNOLOGY
Passionate web instructor specializing in HTML, CSS, JavaScript. Deliver engaging lessons, workshops, and projects to students, fostering a dynamic learning environment. Provide personalized mentorship, code reviews, and industry insights. Continuously update curriculum to reflect emerging trends. Inspire and equip aspiring developers with the skills to excel in frontend web development.

🎓 EDUCATION

SOFTWARE ENGINEERING CERTICATE
2023 – 2023
Freecodecamp (Online Bootcamp)

SOFTWARE ENGINEERING CERTICATE
2022 – 2022
Lagos, Nigeria
BAFUTO INSTITUTE

SENIOR SCHOOL LEAVING CERTIFICATE
2013 – 2019
Lagos, Nigeria
Kinsol High School

First School Leaving Certificate
2004 – 2012
Lagos, Nigeria
Caro Favoured School

📁 PROJECTS

Web Application for a Logistics Startup 🔗
2022 – 2023
I developed a Web Application tailored for a logistics startup. This project was created with a focus on delivering an efficient, user-friendly experience. Key technologies and tools employed in the development process include:

- **ReactJS**: The application was built using ReactJS, a powerful JavaScript library, to ensure a responsive and dynamic user interface

- **ContextAPI for State Management**: I implemented ContextAPI for robust state management, allowing for seamless data flow and efficient updates across various components.

- **Vanilla CSS for Styling**: To achieve a custom and visually appealing design, I used vanilla CSS, ensuring a tailored and visually appealing user interface. etc.

MY PORTFOLIO 🔗
2023 – 2023
Passionate and results-driven portfolio, showcasing a diverse range of skills and accomplishments through a dynamic portfolio website. Experience a visual journey of my expertise in web development, featuring innovative projects, impactful collaborations, and a commitment to excellence. Explore my work and discover the creative and strategic solutions I bring to every endeavor.