

# Martins (A.) Somtochukwu

## Software Developer

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🌐 Martins (A.) Somtochukwu 🔗 Martins Portfolio

### 👤 PROFILE

As a skilled and passionate Web Developer, I bring 3 years of experience in designing and developing dynamic web applications. With a strong foundation in frontend 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+)	● ● ● ● ●	ReactJS	● ● ● ● ●
TypeScript	● ● ● ● ●	RESTFUL APIS	● ● ● ● ●
Redux / Zustand	● ● ● ● ●	Node.js/Express	● ● ● ● ●
GraphQL	● ● ● ● ●	Unit Testing (Jest, Mocha)	● ● ● ● ●
CI/CD	● ● ● ● ●	Version Control (Git, GitHub, GitLab)	● ● ● ● ●
Responsive Design	● ● ● ● ●	Sass / LESS	● ● ● ● ●
Vercel	● ● ● ● ●	Netlify	● ● ● ● ●
Tailwind CSS / Material UI	● ● ● ● ●	Webpack / Vite	● ● ● ● ●
Problem-Solving and Analytical Skills	● ● ● ● ●	Teaching and Communication	● ● ● ● ●
Effective Time Management Skills	● ● ● ● ●	NPM	● ● ● ● ●
WebSockets	● ● ● ● ●	Accessibility (WCAG)	● ● ● ● ●
Docker	● ● ● ● ●	Authentication (OAuth, JWT)	● ● ● ● ●
Firebase	● ● ● ● ●	Cloud Platforms (AWS, GCP, Azure)	● ● ● ● ●
NoSQL Databases (MongoDB)	● ● ● ● ●		



## PROFESSIONAL EXPERIENCE

2024 – 2024  
Lagos, Nigeria

### **Vegeel, Software Developer (Frontend Developer)**

As a Frontend Developer at Vegeel, a startup, I created a web application with ReactJS and additional libraries. By using Axios, I facilitated seamless data retrieval and synchronization between the frontend and backend. Working closely with the backend team, I optimized performance and ensured responsive design. This role significantly strengthened my React skills and expertise in frontend-backend integration.

2024 – 2024  
Lagos, Nigeria

### **Qataloog, Software Developer (Front-end Developer)**

I developed a comprehensive content e-library platform using TypeScript, Redux, and Tailwind CSS for Qataloog, a service empowering African Universities and Colleges to access academic resources. Leveraged strong research and negotiation skills to secure books and journals from leading global publishers. Built and meticulously managed print & online content catalogues, ensuring efficient discovery and strategic acquisition of materials to support educational needs. Additionally, played a key role in integrating the platform with AWS for scalability and efficient resource management.

2022 – 2024  
Lagos, Nigeria

### **Upwork and Fiverr, Frontend Developer (Freelance)**

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

#### **Freelance Projects**

##### **• Omugwo**

Leveraging your React.js and Tailwind CSS expertise, I constructed a user-friendly web application for Omugwo to streamline the process of finding reliable nannies for orphaned parents after childbirth. The interface prioritized ease of use and accessibility, incorporating intuitive design elements and seamless navigation to minimize stress during this sensitive time. Through close collaboration with design and backend teams, I ensured seamless integration between frontend components and backend functionalities, facilitating smooth data exchange and real-time updates. Iterative development and user feedback loops were instrumental in refining the application interface to perfectly match the unique needs of orphaned parents, optimizing their user experience.

##### **• Phylar**

As the frontend developer at Phylar, I played a pivotal role in crafting a usercentric management system facilitating communication and processes between landlords and tenants. Leveraging React.js and Tailwind CSS, I created an intuitive and visually appealing user interface that streamlined interactions and enhanced user experience. Collaborating closely with the backend team, I ensured seamless integration of frontend and backend functionalities, optimizing performance and data synchronization. This project highlighted my proficiency in React.js and frontend design, as well as my ability to adapt to specific project requirements and contribute effectively to cross-functional teams.

##### **• MSC School-Management-System**

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.

2022 – 2024  
Lagos, Nigeria

#### **BAFUTO INSTITUTE OF MANAGEMENT AND TECHNOLOGY, Web Dev Instructor**

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.

2022 – 2023  
Lagos, Nigeria

#### **All Round Care (A.R.C), Software Developer (Front-end Developer)**

As a Frontend Developer at ARC, a logistics startup, I built a Web App 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.

## EDUCATION

2024 – 2024  
Lagos, Nigeria

#### **Frontend Development, ALX**

- Engaged in an intensive curriculum focused on modern frontend technologies and best practices.
- Developed practical projects to enhance skills in JavaScript, React, and responsive design.
- Applied advanced CSS techniques like Sass, Tailwind CSS, and Material UI for styling.
- Leveraged Redux/Zustand for effective state management in complex applications.

2023 – 2023  
Lagos, Nigeria

#### **Front-end Development, FreeCodeCamp**

- I developed strong problem-solving and analytical skills through project-based learning in areas like Web development, data structures & algorithms. This allows me to approach challenges effectively and deliver creative solutions.
- Mastered essential programming languages and frameworks including JavaScript, React, Python. This equips me to contribute to web development projects from the front-end.

2022 – 2023  
Lagos, Nigeria

#### **Computer Science, Bafuto institute of management and technology**

- This program provided a strong foundation in core software development principles, including programming languages, data structures, algorithms, and software engineering methodologies.
- I developed a strong foundation in computer science fundamentals through coursework in areas like database management, computer architecture and some technologies.

2013 – 2019  
Lagos, Nigeria

#### **Senior School Leaving Certificate, Kinsol High School**

- Achieved strong results in Mathematics, Physics, Computer Science demonstrating a strong foundation for pursuing a career in software engineering.
- Demonstrated strong analytical and problem-solving skills developed through coursework in Mathematics, Science.

2004 – 2012  
Lagos, Nigeria

#### **First School Leaving Certificate, Caro Favoured School**

- Problem-solving encountered in early math and science classes.
- Analytical thinking honed through reading comprehension and critical thinking exercises.
- Engaged in leadership roles, including classroom monitoring and peer assistance.
- Improved computer literacy through introductory computer classes.