

Martins (A.) Somtochukwu

Software Developer

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🌐 Martins (A.) Somtochukwu 🔗 Martins Portfolio

👤 PROFILE

As a Software Developer with 4 years of experience, I specialize in building and optimizing web applications that deliver seamless user experiences. My technical expertise spans frontend technologies like HTML5, CSS3, JavaScript, and React.js, as well as backend technologies including Node.js, Express.js, and MongoDB.

I have a proven track record of developing scalable, robust applications by leveraging modern frameworks and libraries. My strengths include designing intuitive, component based architectures, implementing efficient state management solutions, and creating secure and well documented REST APIs.

Collaboration and problem solving are central to my work ethic. I've worked closely with designers, product managers, and other developers to deliver projects that meet strict deadlines without compromising quality. My ability to analyze, debug, and resolve complex issues ensures smooth development cycles and reliable performance. In addition to my technical skills, I bring a keen eye for design, striving to create interfaces that are both functional and visually engaging. I am committed to writing clean, maintainable code, adhering to best practices, and staying updated on emerging trends and technologies in software development.

As a proactive and adaptable developer, I am passionate about delivering innovative solutions and contributing to the success of impactful projects.

🧠 SKILLS

JavaScript (ES6+)	● ● ● ● ●	ReactJS	● ● ● ● ●
TypeScript	● ● ● ● ●	RESTFUL APIS	● ● ● ● ●
Redux	● ● ● ● ●	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

Oct 2024 – present
Lagos, Nigeria

1UBank, Senior Frontend Developer

As a Senior Frontend Developer at 1UBank, a leading digital banking platform in Nigeria, I led the development of user-centric web applications aimed at enhancing financial services across Africa. Utilizing ReactJS and a modern technology stack, I delivered scalable and maintainable solutions that significantly improved user engagement and satisfaction.

Key Responsibilities and Achievements:

Leadership and Collaboration:

- Led a team of frontend developers, establishing coding standards and best practices to ensure high-quality deliverables.
- Collaborated with cross-functional teams, including UX/UI designers, product managers, and backend engineers, to define project requirements and deliver seamless user experiences.

Frontend Development and Architecture:

- Architected and implemented responsive web interfaces using ReactJS and TypeScript, enhancing the platform's performance and user engagement.
- Employed TailwindCSS to develop modern, responsive, and accessible user interfaces, aligning with 1UBank's commitment to user-friendly digital banking solutions.

API Integration and Optimization:

- Integrated frontend components with backend services using Axios, ensuring efficient data retrieval and synchronization for real-time banking operations.
- Optimized API interactions to reduce latency, resulting in a more responsive and efficient user experience.

Cloud Deployment and Scalability:

- Deployed applications on platforms like Vercel, implementing CI/CD pipelines to streamline development and deployment processes.
- Utilized cloud services to ensure scalability and reliability, supporting 1UBank's growth in the digital finance sector.

Key Projects:

- Led the development of a comprehensive personal banking dashboard, enabling users to manage accounts, make utility payments, and access loan services seamlessly.
- Implemented features for utility banking, facilitating easy payments and enhancing user convenience.
- Developed investment modules, providing users with tools to manage and grow their financial portfolios effectively.

May 2024 – Jan 2025
Delaware, United State

Vegeel, Senior Frontend Developer

As a Frontend Developer at Vegeel, a dynamic startup, I played a pivotal role in building a high-performing web application using ReactJS and complementary libraries. By leveraging Axios, I ensured seamless data synchronization between the frontend and backend, delivering a smooth and responsive user experience. Collaborating closely with the backend team, I focused on optimizing application performance and implementing modern, responsive design principles.

Key highlights of my contributions include:

Technology Stack Implementation:

- Developed the web application using ReactJS, ensuring scalable and maintainable code.
- Implemented a modern and responsive UI/UX using TailwindCSS for styling.
- Deployed the application on Vercel and managed version control effectively through GitHub.

Frontend-Backend Integration:

- Utilized Axios to integrate the frontend with backend APIs, ensuring efficient data exchange and improved user experience.
- Worked with the backend team to optimize system performance and responsiveness across various devices.

Apr 2024 – Dec 2024
Lagos, Nigeria

Exelon Consulting Ltd, Software Developer

As a Frontend Developer at Exelon Consulting, I contributed to building a cutting-edge web application using ReactJS alongside additional libraries and modern tools. I utilized Axios to ensure smooth data synchronization between the frontend and backend, enhancing the overall performance of the system. Collaborating closely with the backend team, I focused on optimizing performance and implementing responsive design principles, delivering a user-friendly, high-performing application.

Key highlights of my contributions include:

Technology Stack Implementation:

- Developed the web application using ReactJS, leveraging TypeScript for enhanced code quality and scalability.
- Used TailwindCSS to ensure a sleek, responsive, and modern UI/UX design.
- Deployed the application on Vercel and managed version control through GitHub.

Frontend-Backend Integration:

- Leveraged Axios to seamlessly integrate the frontend with backend APIs, enabling smooth data exchange and improved user interactions.
- Collaborated with the backend team to optimize the application's performance, ensuring responsiveness and efficiency across devices.

Cloud and Deployment Tools:

- Utilized cloud services such as AWS and DigitalOcean for scalable backend infrastructure.
- Integrated Cloudinary for efficient media management, enhancing the app's content delivery.

This role deepened my expertise in ReactJS and modern frontend technologies while enhancing my skills in cloud deployment and seamless frontend-backend integration.

Feb 2024 – Apr 2024
Lagos, Nigeria

Qataloog, Contracted Software Developer (Front-end Developer)

At Qataloog, as a Contracted Software Engineer, I played a pivotal role in developing a comprehensive content e-library platform designed to empower African Universities and Colleges with seamless access to academic resources. Utilizing TypeScript, Redux, and Tailwind CSS, I created a user-friendly interface that facilitated efficient discovery and acquisition of materials. In addition to development, I employed strong research and negotiation skills to secure valuable books and journals from leading global publishers, further enriching the platform's offerings.

Key highlights of my contributions include:

Platform Development:

- Developed the content e-library platform using TypeScript, Redux for state management, and Tailwind CSS for responsive, streamlined UI design.
- Built and managed comprehensive print and online content catalogues, ensuring efficient resource discovery for academic institutions.

Strategic Content Acquisition:

- Led efforts to negotiate and secure access to books and journals from global publishers, enriching the platform's content offerings.
- Ensured strategic acquisition of educational materials to meet the diverse needs of African Universities and Colleges.

Cloud Integration and Scalability:

- Played a key role in integrating the platform with AWS, ensuring scalability, efficient resource management, and smooth operation as the user base grew.

This role not only enhanced my frontend development skills with TypeScript and Redux but also provided valuable experience in content management and cloud integration for a large-scale educational platform.

2022 – 2025
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 featurerich 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 frontendbackend integration skills. Key highlights of my contributions include:

Technology Implementation:

- Utilized ReactJS to craft an innovative Progressive Web App (PWA), ensuring a responsive and user-friendly interface.
- Implemented Context API for efficient state management, enabling seamless data handling and synchronization within the application.

Frontend-Backend Integration:

- Leveraged Axios to establish robust connections between the frontend and backend systems, ensuring smooth data retrieval and synchronization.
- Worked closely with the backend team to optimize system performance and implement responsive design principles, enhancing overall user experience.

This experience at AllRoundCare (ARC) has significantly strengthened my proficiency in ReactJS development while refining my skills in seamless frontendbackend integration, contributing to the delivery of high-quality web applications.

EDUCATION

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
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.

2020
Lagos, Nigeria

Computer Science, Bafuto institute of management and techology

- 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.

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.

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.