# Martins (A.) Somtochukwu

# Software Developer

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in Martins (A.) Somtochukwu @ Martins Portfolio

#### PROFILE

I'm a Software Developer with 4 years of experience building and optimizing web applications that deliver great user experiences. I work with HTML5, CSS3, JavaScript, React.js, and backend tools like Node.js, Express.js, and MongoDB to create scalable and reliable solutions.

I focus on writing clean, maintainable code and building component based architectures that make applications intuitive and easy to manage. Whether it's creating efficient state management systems or crafting secure REST APIs, I prioritize performance and usability.

I enjoy collaborating with designers and product teams to bring ideas to life while meeting deadlines. My ability to troubleshoot and solve tough issues helps ensure smooth, reliable development cycles.

With a strong eye for design and a passion for innovation, I'm always looking for ways to improve and deliver impactful projects.

# SKILLS

**Frontend** 

JavaScript (ES6+), TypeScript, ReactJS, Redux, Tailwind CSS, Material UI, Responsive Design, Accessibility (WCAG).

**DevOps** 

CI/CD, Docker, Cloud Platforms (AWS, GCP, Azure), Vercel, Netlify.

Tools

Git, GitHub, GitLab, NPM, Webpack/Vite.

**Team Collaboration**Slack, Microsoft Teams, Zoom.

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**Backend** 

Node.js/Express, RESTful APIs, WebSockets, Authentication (OAuth, JWT).

**Databases** 

MongoDB (NoSQL), Firebase.

Testing

Unit Testing (Jest, Mocha).

Other

Problem-Solving, Communication, Teaching, Analytical, Leadership Skills

#### PROFESSIONAL EXPERIENCE

May 2024 – Jan 2025 Delaware, United State

#### **Vegeel, Senior Frontend Developer (Remote, Contract)**

As a Frontend Developer at Vegeel, I contributed to building a high performing web application using ReactJS, TailwindCSS, and Axios, ensuring seamless frontend integration and responsive design. Collaborating with the backend team, I optimized performance and ensured a smooth user experience. Key achievements include deploying the application on Vercel, managing version control with GitHub, and delivering scalable, maintainable code for a modern, responsive UI.

Apr 2024 – Dec 2024 Lagos, Nigeria

## **Exelon Consulting Ltd, Software Developer (Contract)**

As a Full Stack Developer at Exelon Consulting, I played a key role in building a cutting edge web application by leveraging ReactJS, TypeScript, and Node.js. On the frontend, I delivered a responsive and user friendly interface using TailwindCSS and implemented seamless frontend and backend integration with Axios. On the backend, I contributed to API development and optimized server side performance to ensure smooth data exchange and scalability.

Key contributions include deploying the application on Vercel, managing version control with GitHub, utilizing AWS and DigitalOcean for scalable backend infrastructure, and integrating Cloudinary for efficient media management. This role enhanced my expertise in both frontend and backend technologies, as well as cloud deployment and performance optimization.

Feb 2024 – Apr 2024 Lagos, Nigeria

#### Qataloog, Contracted Software Developer (Part-time)

At Qataloog, I worked as a Contract Software Engineer on a transformative project building a content e-library platform that helps African universities and colleges easily access academic resources. Using TypeScript, Redux, and Tailwind CSS, I created a responsive, intuitive interface that made discovering and acquiring educational materials a breeze.

Alongside my development work, I used my research and negotiation skills to secure valuable books and journals from top global publishers, enhancing the platform's content offerings. I also played a key role in integrating AWS, ensuring the platform could scale smoothly as the user base expanded.

Nov 2022 – Jan 2024 Lagos, Nigeria

#### All Round Care (A.R.C), Software Developer (Full-time)

At ARC, I developed a Progressive Web App (PWA) using ReactJS and Context API, delivering a responsive and user-friendly interface. By leveraging Axios, I ensured seamless frontend-backend integration, optimizing data retrieval and synchronization.

#### **Key Contributions:**

- Built an innovative PWA with ReactJS, ensuring a responsive and intuitive user experience.
- Implemented Context API for efficient state management, streamlining data handling across the application.
- Collaborated with the backend team to optimize performance and integrate robust APIs using Axios.

Aug 2021 – 2025 Lagos, Nigeria

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

As a freelance developer, I customized Next.js templates to align with branding and business models, ensuring seamless user experiences. I utilized Redux for efficient state management and Axios to integrate dynamic API-driven content, delivering tailored web solutions. This experience enhanced my adaptability, independence, and remote collaboration skills.

# Notable Projects:

- Omugwo: Built a user friendly web app using React.js and Tailwind CSS to help orphaned parents find reliable nannies. Focused on accessibility and seamless navigation, with real time updates through close collaboration with design and backend teams.
- **Phylar**: Developed a management system for landlords and tenants, creating an intuitive interface with React.js and Tailwind CSS. Ensured seamless frontend integration, optimizing performance and data synchronization.
- MSC School Management System: Designed a robust backend with Node.js, Express.js, and MongoDB for efficient administrative processes. Implemented secure authentication, scalability, and data analytics, showcasing strong backend development capabilities.

Aug 2021 – Jun 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.

# **EDUCATION**

2024

#### Frontend Development, ALX

Lagos, Nigeria

- 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 for effective state management in complex applications.

2023

# Front-end Development, FreeCodeCamp *⊗*

Lagos, Nigeria

- 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.

2021

#### 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.

Lagos, Nigeria