

SAMUEL OLUWATIMILEHIN ALUKO

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EDUCATION

University of Ilorin (UNILORIN)
MBBS

Ilorin, Nigeria
August 2021 - Present

WORK EXPERIENCE

ILUMSA

Lead Frontend Developer

Ilorin, Nigeria
October 2025 - Present

- Leading the frontend direction from architecture and design implementation to ensuring responsiveness and performance.
- Working closely with backend developers to align APIs and data flow for a seamless user experience.
- Collaborating with the design team to bring clean, intuitive interfaces to life.
- Setting up best practices, coding standards, and workflows for the frontend team.
- Focusing on building a functional and user-centered interface that reflects the association's professionalism and vision.

Next Gen Medics

Frontend Development Tutor

Ilorin, Nigeria
August 2025 - Present

- Developed a structured curriculum that simplifies coding for beginners and aligns with the needs of medical students.
- Training medical students in core frontend technologies (HTML, CSS, JavaScript), helping them build their first functional web projects.
- Supporting learners through guidance and mentorship, aimed at improving coding confidence and problem-solving skills.

RCCG Carshalton

Full Stack Developer

England, United Kingdom
April 2023 - Sept 2023

- Led the revamp of the church's website using the MERN stack (MongoDB, Express, ReactJS and NodeJS) thereby improving site speed by 55% and enhancing mobile responsiveness for a smoother user experience.
- Collaborated with cross-functional teams to implement new frontend features, boosting online engagement and accessibility.
- Optimised codebase and integrated best practices, which reduced maintenance issues and improved scalability for future updates.

InEx

Creator & Full Stack Developer

Lagos, Nigeria
May 2023 - Aug 2023

- InEx is a full-stack web application I built in 2023. I created InEx out of frustration with not knowing where my money was going or coming from. My goal was to build a simple, user-friendly tool to track expenses and manage finances efficiently in different currencies.

- Designing and developing the frontend architecture using React.js
- Building and maintaining RESTful APIs and backend logic using Node.js, Express, and MongoDB.
- Implementing user authentication, data storage, and file upload features.
- Focusing on some UI/UX to ensure a simple, clean and responsive interface for users.
- Deploying the web app using free hosting platforms (initially Cyclic.sh) and managed app updates and performance improvements.
- Handling full-stack maintenance such as debugging, version control (GitHub), and API integration.

Living In Full Expression (L.I.F.E) Foundation
Lead Frontend Developer

Colorado, United States
April 2022 - Jan 2023

- Built the organization's first website from the ground up using ReactJS, creating a digital presence that expanded their reach to donors, volunteers, and partners.
- Designed and implemented a user-friendly frontend interface, making it easy for visitors to learn about programs and get involved.
- Collaborated with the foundation's leadership to translate brand goals into a functional site, driving online visibility and credibility.

HNG Tech
Frontend Developer

Lagos, Nigeria
Oct 2022 - Dec 2022

- Collaborated with a remote team to develop and maintain frontend features using HTML, CSS, and JavaScript.
- Gained hands-on experience with industry-standard tools and workflows such as Git, GitHub, and Agile development.
- Contributed to real-world projects by debugging issues and optimising code, which improved performance and usability.

LEADERSHIP EXPERIENCE

- Led development of LIFE Foundation's first website, collaborating with executives to establish the organization's digital presence.

- Supported team members during HNG Tech internship by sharing coding solutions and assisting with project challenges.
- Mentoring students in frontend development at Next Gen Medics, focusing on building technical skills and confidence.

CERTIFICATION

Programming Hero

Introduction to Programming Using Python

August 2020

- Gained foundational knowledge in Python programming, covering syntax, problem-solving, and basic project development.

CodeLiber

HTML Mastery

April 2021

- Gained comprehensive knowledge of HTML5, including semantic structure, forms, embedding, and accessibility standards. Built multiple responsive web pages and learned to write clean, well-structured markup for modern web applications.

CodeLiber

CSS Mastery

April 2021

- Learned advanced CSS techniques for layout design, including Flexbox and Grid, responsive design principles, animations, and transitions. Focused on creating visually appealing and mobile-friendly user interfaces.

CodeLiber

JavaScript Mastery

April 2021

- Developed strong skills in core JavaScript concepts, including DOM manipulation, functions, and event handling.

Grashopper

Coding Fundamentals

May 2021

- Developed strong skills in core JavaScript concepts, including DOM manipulation, functions, and event handling.

SKILLS & INTERESTS

Skills: HTML, CSS, JavaScript, TailwindCSS, Bootstrap, ReactJS, NextJS, MongoDB, Express, NodeJS, Git/GitHub, Microsoft Office, Google Workspace (Docs, Sheets, Slides, Forms), Communication, Organisational and Interpersonal skills.

Languages: English, Yoruba

Interests: Frontend Development, Backend Development, UI/UX design, Writing, and Reading.