

Oluwatosin Ayinde Samuel

Software Developer

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As an experienced front-end and mobile developer, I excel in all phases of advanced web development, from user interface design to testing and debugging. My expertise spans across technologies such as **JavaScript**, **TypeScript**, **React**, **React Native**, as well as tools like **TikZ** and **PGF** for technical diagramming. I bring a keen eye for detail and a strong passion for creating seamless and engaging user experiences, making me a valuable asset to any project.

TECHNICAL SKILLS

Programming languages: JavaScript, TypeScript, PHP.

Front-end frameworks: React, NextJs, React Native.

BackEnd framework: Laravel.

State Management: Redux Toolkit.

Databases: Firestore, MySQL, MongoDB, Firebase.

Version control systems: Git.

Cloud platforms: Firebase (Firestore, Authentication).

Tools and Dependencies: Postman, Figma, GitHub.

Testing: Jest, Postman.

Diagramming & Visualization: TikZ, PGF (for creating professional-quality diagrams and illustrations)

PROFESSIONAL EXPERIENCE

D-Degree Digital Hub, Lagos

Frontend Developer January 2024 - Present

- Developed and maintained front-end applications, ensuring optimal performance and responsiveness.
- Collaborated with UX analysts to design detailed wireframes and prototypes, aligning with project requirements and enhancing user engagement.
- Wrote scalable, reusable, and testable code to improve workflows and maintain high code quality.
- Leveraged expertise in UX/UI design to contribute to visually appealing, user-friendly interfaces.
- Worked closely with cross-functional teams, including designers, product managers, and QA testers, to deliver robust features and functionality.
- Participated in code reviews, providing constructive feedback to maintain consistency and code quality.
- Conducted rigorous testing and optimization to ensure application security, performance, and scalability.
- Effectively communicated with team members to understand requirements and translate them into technical solutions.

Beyond the visual, Lagos Frontend

Developer Feb 2022 - May 2023

- Designed, developed, and maintained responsive web applications for various SaaS products, leveraging technologies such as React for front-end development and Firebase for database management.
- Collaborated with product managers and designers to develop user stories, wireframes, and prototypes, contributing to the planning and execution of new features that met client needs and enhanced user experience.
- Integrated diverse technologies and tools to create comprehensive, tailored solutions, ensuring seamless functionality across all components of SaaS products.
- Focused on writing clean, maintainable, and efficient code, while participating in code reviews and adhering to best practices to maintain high-quality performance standards.
- Engaged directly with clients to gather requirements, provide technical solutions aligned with business objectives, and deliver regular updates and demonstrations to ensure transparency and client satisfaction.

Telehouse, Lagos

Frontend Developer

February 2020 - May 2022

- Designed, developed, and maintained responsive web applications for **SaaS** products, focusing on a comprehensive **task management system** with multiple **CRUD operations** for efficient task creation, updating, deletion, and listing.
 - Integrated **React** for building dynamic and responsive UIs, ensuring a smooth and interactive user experience.
 - Used **MySQL** for real-time database management, providing users with instant updates and synchronized data across all devices.
 - **Collaborated with product managers and designers** to translate business requirements into detailed user stories, wireframes, and prototypes, ensuring the final product met both functional and aesthetic expectations.
 - Developed new features and optimizations for the task management system, including features such as task filtering, due date tracking, task prioritization, and progress monitoring.
 - **Utilized TikZ** for generating high-quality **graphical representations of project data**, including task progress charts, team performance graphs, and workflow diagrams, which were integrated into the system's dashboard for real-time visual insights.
 - Participated in **code reviews** and maintained best practices for writing clean, maintainable, and efficient code, ensuring long-term scalability and performance.
 - **Collaborated directly with clients** to gather requirements, provide technical solutions, and deliver regular updates, ensuring transparency and alignment with business objectives.
 - Led efforts to integrate advanced **data visualization** tools, allowing stakeholders to easily interpret project data through graphical views, increasing engagement and improving decision-making.
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Key Achievements:

- Delivered a **robust task management system** with a strong focus on usability, responsiveness, and performance.
- Enhanced user experience by integrating real-time updates and visual data representations, improving team efficiency and client satisfaction.
- Leveraged **TikZ** to create project-specific charts, workflows, and system diagrams, helping clients and team members better understand complex data and system structures.

EDUCATION

Bachelor's Degree - Computer Science

Harvade College, Nigeria **October 2017 - October 2022**

PROJECTS

DD-Tech Hub

Developed the front-end for a tech school portal featuring a comprehensive dashboard with real-time metrics and user authentication. The portal provides students and staff with seamless access to academic resources, performance analytics, and course management tools, ensuring a user-friendly and efficient experience.

Technologies Used: PHP

Links: [DD-Tech Portal](#)

DD-Referrals

Developed the front-end of a referral dashboard designed to allow users to refer students to the academy. The platform enables users to track referral metrics, monitor registration confirmations, and receive payments directly into their wallets upon successful registrations.

Technologies Used: PHP

Links: [DD-Referrals](#)

Authors Website

Developed the front-end for an author website where users can browse and purchase books online. The platform offers a seamless experience for discovering available titles and completing secure payments.

Technologies Used: React

Links: [Author Website](#)

Multi Landing Page

Developed a multi-landing page platform with a floating action button, enabling users to seamlessly navigate through a series of interconnected pages. Each page highlights unique features and functionalities, providing an engaging user experience.

Technologies Used: React, Tailwind CSS, and JavaScript.

Links: [Multi Landing Page](#)

Telehouse Management System

Links: [Telehouse Task Management](#)