

OLUWASOGO JOEL ABODUNRIN

joeloluwasogo@gmail.com | +2348164651948 | Nigeria

Summary

Versatile Frontend Software Engineer with hands-on experience in designing, developing, and maintaining modern web applications. Proficient in contemporary technologies and frameworks including React, JavaScript, Supabase, Node.js, and Tailwind CSS. Adept at building scalable, responsive, and user-centric interfaces while following best practices in clean code, performance optimization, and modern development methodologies.

Skills

- ✓ **Languages & Markup:** JavaScript, HTML5, CSS3
- ✓ **Frontend:** React, Tailwind CSS, Redux
- ✓ **Backend & Databases:** Node.js, MongoDB, Supabase
- ✓ **State Management:** Redux
- ✓ **Tools & Practices:** RESTful APIs, Git/GitHub, Responsive Design, Component-Based Architecture

Experience/Projects

❖ Hotel Management

- **Project Initialization:** Structured the application using modular and scalable architecture.
- **Room Listings & Details:** Created dynamic room listings with filters (room type, price, availability) and individual detail pages with images, amenities, and pricing.
- **Booking System:** Implemented a robust room reservation system with check-in/check-out date selection, room selection, and booking confirmation.
- **User Authentication:** Integrated secure user login/registration for booking management and account personalization.
- **Admin Dashboard:**
 - Manage rooms (add/edit/remove room types, availability, pricing)
 - View and manage guest bookings
 - Track room status (available, occupied, under maintenance)
- **Payment Integration:** (If applicable) Enabled payment gateway for secure online transactions.
- **Notifications:** Added real-time notifications and email confirmations for successful bookings and check-ins.

- **Responsive Design:** Ensured full functionality and accessibility across all device types.
- **Technologies Used:**
React.js, Node.js, MongoDB, Tailwind CSS, JavaScript, Redux, Supabase (if applicable).

❖ Restaurant Ordering System

- **Project Initialization & Structure:** Set up a scalable and maintainable project structure following best practices.
- **Homepage Development:** Designed and developed the restaurant homepage featuring menu highlights and promotional banners.
- **Menu Page:** Implemented categorized dish listings with search and filter functionality for an enhanced user experience.
- **Dish Detail Page/Modal:** Enabled users to view detailed information, customize dishes, and add items to the cart.
- **Cart Page:** Built a dynamic cart interface allowing quantity adjustments and real-time total price calculations.
- **Checkout Form:** Developed a checkout flow with delivery/pickup options and address input fields.
- **User Authentication:** Integrated optional login/signup features for a personalized ordering experience.
- **Order Tracking:** Created an order status page with real-time updates (e.g., preparing, out for delivery).
- **Admin Interface:**
 - Menu Management: Add, edit, or remove dishes
 - Order Management: View and process incoming orders
- **Notifications:** Implemented visual notifications and popups (e.g., order placed, order delivered).
- **Responsive Design:** Built a fully responsive UI to ensure usability across all devices—a critical feature for food service apps.

- **Technologies Used:**

React.js, Node.js, MongoDB, Tailwind CSS, JavaScript, Redux (if applicable), and other modern web tools.

❖ Travel & Tour Web Application

- **Project Setup:** Established a clean, scalable project structure using modern frontend and backend technologies.

- **Homepage Design:** Created a visually appealing landing page showcasing travel packages, promotional banners, and top destinations.

- **Tour Listings:** Implemented a dynamic listing of travel packages with category filters, keyword search, and sorting functionality.

- **Tour Details Page:** Built detailed pages for each tour package, including itinerary, pricing, gallery, and customer reviews.

- **Booking System:** Developed a secure and intuitive booking form with date selection, number of travelers, and add-ons.

- **User Authentication:** Integrated login and registration features to manage bookings and user profiles.

- **Order & Booking Management:** Enabled users to view, modify, or cancel bookings; admins can view and manage incoming reservations.

- **Notifications:** Added in-app notifications and confirmation pop-ups (e.g., booking confirmed, payment received).

- **Responsive UI:** Ensured full responsiveness across desktop, tablet, and mobile devices for a seamless user experience.

Technologies Used:

React.js, Node.js, MongoDB, Tailwind CSS, JavaScript, Supabase (if applicable), and other modern tools.

❖ CBT System Exam

- **Project Setup:** Established a modular project structure for scalability and maintainability.
- **User Roles & Authentication:** Implemented role-based access control (Admin, Instructor, and Student) with secure login and session management.
- **Exam Creation:** Enabled admins/instructors to create exams with configurable settings (duration, question types, categories, etc.).
- **Question Management:** Built a flexible system for adding, editing, and deleting multiple-choice or open-ended questions.
- **Timed Exam Interface:** Designed a responsive exam interface with real-time timer, auto-submit on timeout, and answer saving.
- **Result Processing:** Implemented automatic grading for objective questions and real-time score display upon submission.
- **Admin Dashboard:**
 - View/manage users and exams
 - Monitor exam participation
 - Export reports or results
- **Security Measures:** Included anti-cheating features such as randomized questions, restricted back navigation, and session tracking.
- **Responsive UI:** Optimized for desktop and tablet usage with clean and intuitive design.
- **Technologies Used:**
React.js, Node.js, MongoDB, Tailwind CSS, Redux, JWT

Education

UNIVERSITY OF ILORIN | ILORIN

B.ENG in Electrical and Electronics Engineering

- Relevant coursework: C, C++, Assembly Language

Experience(s)

Frontend Developer

*Newcore Technologies / Freelance / Contract / In-house Team Collaboration
(Jan 2024 – Present)*

- Designed and implemented interactive, responsive user interfaces for web applications using **React**, **TypeScript**, **Tailwind CSS**, and modern UI design principles.
- Created custom responsive layouts optimized for various screen sizes and devices, enhancing accessibility and user experience.
- Developed and maintained reusable, modular UI components to support scalable and maintainable codebases.
- Collaborated closely with back-end developers to integrate APIs and user interface elements, ensuring seamless functionality across the application stack.
- Worked with a variety of modern tools and technologies, including **Git** and **GitHub** for version control and code collaboration.
- Engaged with end-users to ensure solutions met both functional requirements and user expectations, improving satisfaction and usability.
- Participated in daily standups and sprint planning sessions with product owners, designers, and other stakeholders to discuss progress, priorities, and deliverables.
- Contributed to the development of an internal **Workflow Management System**, enhancing operational efficiency for in-house teams.
- Continuously improved product quality while mastering various modern frontend technologies and development practices.

Frontend Developer

*Newcore Technologies / Freelance / Contract
(Jan 2023 – Dec 2023)*

- Collaborated with cross-functional teams to develop web applications tailored to specific business workflows and requirements.

- Designed and implemented responsive, interactive user interfaces using **React**, **TypeScript**, and **Tailwind CSS**.
- Worked with modern development tools and practices, including **Git** and **GitHub** for version control and collaborative development.
- Interacted directly with end-users to ensure technical compatibility, usability, and satisfaction with delivered solutions.
- Partnered with product owners, designers, and stakeholders throughout the development lifecycle to align outcomes with user and business needs.
- Built reusable and modular components to promote code efficiency and maintainability across future projects.
- Ensured best practices in frontend development including accessibility, performance optimization, and clean code architecture.

Websites, Portfolios, Profiles

- **Portfolio Website:** yourportfolio.com
- **GitHub:** github.com/Joelsogo
- **LinkedIn:** linkedin.com/in/joel-oluwasogo-563257179

Language(s)

- English