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FULL STACK MERN DEVELOPER | SOFTWARE ENGINEER

Full Stack MERN Developer with proven experience designing and deploying scalable, user-friendly web applications. Skilled in React.js, Node.js, Express.js, MongoDB, TypeScript, and Tailwind CSS. Strong background in RESTful API development, third-party API integration, and authentication. Recently built and deployed a To-Do task manager, a TMDB movie platform, and other interactive apps. Former educator with excellent communication and collaboration skills, now transitioning into software engineering with a focus on building impactful solutions.

TECHNICAL SKILLS

Frontend: React.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, MongoDB

Tools & Platforms: Git, GitHub, Postman, Render, Vercel

Methodologies: Agile, REST APIs, JWT Authentication, CRUD Operations

Soft Skills: Team Collaboration, Problem-Solving, Adaptability, Effective Communication

PROJECTS

To-Do List Application

- Built a full-stack task manager with authentication and CRUD functionality using MERN stack.
- Implemented JWT authentication to secure protected routes.
- Optimized React frontend for responsive task creation, editing, and deletion.
- Built Express.js + MongoDB backend to persist user data and tasks.
- Deployed frontend (Vercel) and backend (Render) for real-time usage.

MERN Stack TMDB Movie Platform

- Developed a movie recommendation platform integrating the TMDB API for search, filtering, and details.
- Implemented authentication and “favorites” feature for personalized user experience.
- Deployed frontend on Vercel and backend on Render to ensure scalability.

Quiz Platform

- Designed a JavaScript-based responsive quiz app with multiple subjects and timed tests.
- Built modular question handling and scoring system for easy extension.

Tip Calculator

- Developed a lightweight HTML/CSS/JavaScript calculator to compute tips based on bill and service rating.
- Optimized for fast load and responsive design across devices.

PROFESSIONAL EXPERIENCE

Graduate Trainee – SAIL Innovation Lab

Mar 2025 – Present

- Collaborated in Agile sprints, contributing to frontend development and UI/UX improvements.
- Improved UI responsiveness by optimizing React components, reducing page load time by ~15%.
- Worked on a group challenge project that won recognition for innovation and teamwork.

Assistant Examiner – WAEC/WASSCE

May 2016 – Present

- Evaluated Biology Paper 2 scripts with 100% compliance to marking standards.
- Maintained accuracy and consistency across thousands of student assessments.

Science Teacher – Omotayo Schools

Feb 2017 – Feb 2025

- Taught Basic Science and Biology to secondary school students, improving test scores by 20% through inquiry-based methods.
- Designed adaptive lesson plans, accommodating diverse learning needs.

EDUCATION

B.Sc. Applied Zoology – Olabisi Onabanjo University (2009)

ACHIEVEMENTS & EXTRAS

- Delivered multiple deployed projects showcasing authentication, CRUD, and API integration.
- Recognized at SAIL Innovation Lab for contribution to winning a group innovation challenge.
- Successfully transitioned from education to tech through consistent upskilling and project delivery.
- Passionate about continuous learning and contributing to open-source projects.