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PROFILE SUMMARY:

Full-stack software developer with 6 years of frontend experience (JavaScript, TypeScript, React, Next.js, Tailwind CSS) and 4 years of backend experience (Node.js, Express, PostgreSQL, MongoDB), skilled in designing and deploying efficient, accessible, and user-focused web applications and microservices architectures. I firmly believe that anything worth doing deserves excellence, driving my high performance in collaborative, fast-paced agile environments. I build RESTful APIs and leverage AWS, CI/CD pipelines, Docker, and Kubernetes to deliver lasting, high-performance, maintainable solutions.

SKILLS:

- Languages:** JavaScript, TypeScript, HTML, CSS, SQL, NoSQL, Golang
- Frameworks & Libraries:** React, React Native, Next.js, Node.js, Express.js, Tailwind CSS, Zustand, React Query
- Databases & ORMs:** PostgreSQL, MongoDB, Redis, Prisma, Mongoose
- APIs & Authentication:** REST API, JWT, OAuth, node-cron, Paystack API, Resend
- Tools & Platforms:** Git, GitHub, AWS (EC2, S3), Vercel, Render, Postman, Figma
- Concepts:** Responsive Design, Multi-tenant Architecture, Role-Based Access Control (RBAC), Scalable System Design.

PROFESSIONAL EXPERIENCE

Full Stack Engineer - Aldora, USA

March 2024 – Present

- Developed and maintained subscription-based web applications using React, Next.js, and Node.js, enabling 200+ consumer brands to visualize digital behaviors across gaming, social media, and entertainment platforms.
- Drove 28% of Aldora's revenue by implementing a secure paywall system with RBAC, JWT authentication, and Stripe integration, enabling subscription and one-time purchase models for premium content access.
- Designed dynamic Dashboards integrating complex datasets with Google Cloud PostgreSQL (Cloud SQL), achieving 30% faster query performance for real-time engagement analytics.
- Built interactive tools mapping digital behaviors (play, watch, connect, create, spend), enhancing audience engagement for entertainment firms.
- Enhanced application security with OAuth, MFA, rate limiting, CORS, CSRF protection, data encryption, and input validation, mitigating risks of SQL injections and XSS attacks.
- Developed admin-exclusive pages with role-based orchestration and frontend guards, streamlining secure management of users, transactions, and content.
- Mentored data analysts in leveraging custom software tools for behavioral analytics, improving team efficiency in interpreting engagement trends.
- Architected scalable infrastructure using Google Cloud and CI/CD pipelines with GitHub Actions, ensuring reliable deployments and operational efficiency.

Full Stack Developer - ThinkPeople, Lagos, Nigeria

March 2023 – February 2024

- Led development of a high-traffic real estate platform using React, Next.js, Node.js, and MongoDB, delivering scalable solutions that met client needs in a fast-paced environment.
- Drove 30% revenue growth by implementing efficient data fetching and optimized database queries, reducing page load times by 25% and enhancing platform performance.
- Enhanced client retention by designing intuitive, responsive interfaces for property seekers and tenants, streamlining property exploration, inquiries, and payments.
- Developed admin-exclusive pages with role-based authentication, enabling secure management of properties, transactions, and content for administrators.
- Built financial charting and data visualization tools using D3.js and React, improving data-driven decision-making for property owners and stakeholders.
- Collaborated with cross-functional teams to select optimal tech stacks and strategies, ensuring high-quality, scalable solutions that exceeded client expectations.

Lead Frontend Developer - ThinkPeople LTD (Project T-max)

November 2021 – February 2023

- Led frontend development of web applications using HTML, CSS, JavaScript, and React, delivering high-performance, user-focused solutions for Project T-max.
- Guided a team of developers in implementing scalable frontend architectures, ensuring alignment with project goals and client requirements.
- Optimized application performance by refining code and leveraging React best practices, achieving a 20% reduction in load times for key features.
- Mentored junior developers in frontend technologies, fostering skill development and improving team productivity through hands-on guidance.
- Developed interactive UI components and documentation, enhancing user engagement and streamlining onboarding for new developers.
- Collaborated with cross-functional teams to integrate frontend solutions with backend systems, delivering cohesive, high-quality platforms.

Web Developer – The Style House Nigeria, Lagos, Nigeria

March 2021 – September 2021

- Crafted a vibrant e-commerce platform for a fashion brand using React, Tailwind, and CSS, enabling users to pre-order dresses and customize styles with a seamless, stylish interface.
- Streamlined checkout and customization flows, boosting pre-order conversions by enhancing the shopping experience for fashion-forward users.
- Built reusable, component-based UI elements, ensuring a scalable and maintainable codebase for future feature additions like style quizzes or seasonal collections.
- Collaborated closely with UI/UX designers and stakeholders to bring the brand's vision to life, delivering a polished site that resonated with Nigeria's fashion scene.
- Deployed and rigorously tested the platform across devices and browsers, ensuring flawless performance for mobile and desktop shoppers.

Frontend Developer – InstaSkool Tech, Lagos, Nigeria

February 2020 – November 2020

- Learned and applied modern frontend practices under tight deadlines, laying a strong foundation for scalable web development in a collaborative setting.

- Collaborated with UI/UX designers, product managers, and backend developers to build a responsive online learning platform, delivering a seamless user experience for students and educators.
- Developed intuitive UI components using CSS and JavaScript, ensuring a polished, accessible interface that enhanced learner engagement.
- Optimized website responsiveness across mobile and desktop devices, adapting layouts to support diverse user needs in a team-driven environment.
- Debugged and resolved frontend issues, maintaining consistent platform performance and reliability for course access and navigation.
- Contributed to iterative design reviews, incorporating team feedback to refine UI elements and align with project goals.

EDUCATION

Bachelor of Science in Computer Science - University of the People, Pasadena, CA, USA.

Bachelor of Science - University of Lagos, Nigeria.

PROJECTS

Shopnsure – Escrow-Based E-commerce Platform

Inspired by friends' experiences with online scams, I built Shopnsure — a full-stack escrow platform designed to make online transactions safer. I developed the backend, web frontend, and mobile app using React, React Native, TypeScript, Node.js, PostgreSQL, Redis, and AWS. The platform features a scalable, multi-tenant architecture with role-based access, multi-business support, and efficient caching. It includes a mobile-first dashboard with reusable product links, real-time order tracking, and automated fund release logic via cron jobs and Resend emails. Shopnsure securely processed over ₦12M in transactions while reducing admin workload to near-zero.

21-Day Coding Challenge Platform – Full-Stack LMS

Built a full-stack Learning Management System to run a 21-day coding program, solving key issues around task distribution, grading, and progress tracking. Designed role-based dashboards for participants, tutors, and admins with features like real-time leaderboards, progress bars, and automated submission workflows. Improved tutor efficiency and participant engagement by streamlining task reviews and feedback.

SchoolNexus360 – School Management Platform

Built a full-stack school management platform for West African schools using Next.js, Express, Node.js, PostgreSQL, Redis, and AWS. The system supports admins, teachers, and parents with role-based dashboards, enabling features like report uploads/downloads, billing, and messaging. Deployed across 5+ schools, it reduced manual admin work by 30% and improved parent-teacher communication and academic transparency.

Ease AI

Ease is a web application that utilizes React, Next.js, Postgress, openAi API, TRCP, Langchain and Prisma to provide students with a comprehensive question answering system. Students can upload their PDF documents and interact with the application to ask questions directly related to the PDF. The application uses advanced natural language processing and RAG(Retrieval-augmented generation) techniques to extract key information from the uploaded PDFs and generate comprehensive answers to student queries.