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PROFILE SUMMARY:

Hi there, I am Kelvin, a full-stack software developer with a long-term passion for building efficient software. I specialize in designing and developing high-quality solutions from end to end that are efficient, fast, accessible, and centered around user needs. I have four years of experience in Frontend development using technologies such as Javascript, Typescript, ReactJs, NextJs, CSS/Sass, tailwind and one year of experience in backend development using technologies such as Node, ExpressJs, SQL(PostgreSQL), NoSQL (MongoDB). As a full-stack software Engineer, I am continuously trying to solve problems and build solutions that last, therefore I am more than just the technologies I use; I am incredibly good at using my project-solving skills to chain these technologies listed together depending on the requirement of the problem and solution at hand. I thrive in fast-paced environments and love collaborating and brainstorming with teams to create efficient state-of-the-art solutions. Staying up to date with trends and best practices is a habit of mine as it helps me seamlessly integrate new technologies into projects. I am a firm believer in that whatever is worth doing is worth doing well. This mindset has helped me give my best throughout my career and has yielded amazing results. Let's build something amazing together.

SKILLS:

- HTML/CSS
- MongoDB
- Tailwind CSS
- JavaScript
- PostgreSQL
- Responsive Design
- Typescript
- OAuth
- SQL
- ReactJS
- Mongoose
- NoSQL
- NextJS
- Prisma
- Database Modelling
- NodeJS
- Rest API
- ExpressJS
- SASS / SCSS
- Version Control/Git/ GitHub

PROFESSIONAL EXPERIENCE

Frontend Developer - InstaSkool Tech   November, 2021 to March,

2022

• Worked with a team to build an online learning website.

- Worked as a Frontend Developer and was focused on giving the site the best possible UI by writing lines of CSS code.

- Communicated with UI/UX designers, product manager and backend developers to ensure a well implemented site.

- Worked on the responsiveness of the site to make sure the UI looked good on all devices.

- Fixed bugs and made sure the website was up and running.

Web Developer - The Style House Nigeria   July 2022 to September 2022

- Designed and developed a fully responsive website using React, Tailwind, and plain CSS, following the provided UI/UX design.

- Implemented custom features and functionality to improve user experience and performance, resulting in faster load times and increased user engagement.
- Utilized best practices for code organization, including component-based architecture and reusable CSS classes, to ensure scalability and maintainability.

- Worked closely with the design team and project stakeholders to ensure the website met all requirements and exceeded expectations.

- Deployed the website to a live environment, conducting thorough testing to ensure functionality and compatibility across multiple devices and browsers.

Lead Frontend Developer Instructor - ThinkPeople LTD (Project T-max) November 2022 to February 2023

- Created a comprehensive eight-week curriculum to teach students the basics of frontend development.

- Led other instructors on how to best implement the curriculum and deliver sound lectures.

- Taught student's frontend development with a step-by-step process, from HTML to CSS, to JavaScript and React.

- Assessed students weekly and gave them projects to gauge their progress.

- Recorded Tutorial videos for students after class learning.

- Examined and graded students at the end of the program.

Full Stack Engineer – ThinkPeople   January 2023 – February 2024

- I Currently work as a full-stack software developer building efficient full-stack software.

- I specialize in designing and developing high-quality solutions that delight our clients and exceed their expectations at ThinkPeople Limited.

• I work as lead developer, crafting the best approach and tech stack to every unique problem from our clients.

• Successfully led and handled the software development need of a high-traffic real estate platform using React, Next.js, Node.js, and MongoDB, handled data fetching efficiently and ensured a quick load time using efficient database queries resulting in a 30% increase in sales.

• Developed responsive, high-performance web applications for finance management and real-time property data updates.

• Led the implementation of complex financial charting and data visualization tools using D3.js and React, improving data interpretation for property owners.

• Solved all property management issues by creating **Admin-Exclusive Pages**. Within this secure and restricted space, administrators enjoy access to specialized features and controls. These pages empower them to manage properties, oversee transactions, add properties, edit and delete properties.

• For the broader user base, I implemented a set of pages that are intuitive, user-friendly, and accessible to all. Whether a property seeker, tenant, or prospective client, these pages provide a seamless experience. Users can effortlessly explore or pay for available properties, initiate inquiries, and engage with the platform in a way that enhances their overall interaction with our client – the real estate company.

EDUCATION

Bachelor of Science - University of Lagos, Nigeria.

PROJECTS

Ease   (https://chatwithpdf-nine.vercel.app/)

Ease is a web application that utilizes React, Next.Js, Postgress, OpenAi API, TRCP, Langchain, and Prisma to provide students and professsionals with a comprehensive question-answering system. Students can upload their PDF documents and interact with the application to ask questions 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 queries.

ECX-LMS Software - 21-Day Coding Challenge Platform (https://ecx-lms.vercel.app/)

Problem Specification: Managing a 21-day coding program with multiple participants, tutors, and admins presented challenges in task distribution, progress tracking, and maintaining effective communication across different user roles.

Solution: Developed an efficient and scalable Learning Management System facilitating interactive learning and efficient communication between participants, students, and admins. Key features include:

- Participant dashboard with progress tracking, leaderboards, and task management
- Tutor interface for assignment creation, grading, and student progress monitoring
- Admin panel for system-wide analytics and user management
- Multi-tiered user roles with role-specific functionalities and access controls
- Comprehensive task lifecycle management from creation to grading

Technologies: Built using Next.js, Express.js, Node.js, PostgreSQL, Prisma, and Auth.js.

Impact: Streamlined the learning process, improved task management efficiency, and enhanced communication between all users, resulting in a more engaging and effective 21-day coding challenge experience.

BrickWire - Full-Stack Real Estate Management Solution (https://www.brickwireproperties.com/)

Problem Specification: BrickWire Properties faced challenges in managing a growing property portfolio, tracking potential clients, and maintaining an effective online presence.

Solution: Developed a comprehensive full-stack web application addressing these key operational challenges:

- Implemented an admin panel for centralized property and customer management
- Created a user-friendly interface for property browsing, assessment, lead generation, and purchasing.
- Integrated secure authentication and role-based access control
- Utilized server-side rendering (SSR) for improved performance and SEO
- Ensured data consistency and real-time updates across the platform

Technologies: React, Next.js, MongoDB, NextAuth, Sass, SSR

Impact: Streamlined operations, enhanced sales efficiency, and significantly improved online visibility, resulting in a 30% increase in lead generation, a 20% increase in revenue, and a 50% reduction in property management time.