

OBISESAN, Olamilekan Kelvin

+2348174538389 | olamilekan.obisesan1@gmail.com | Lagos, Nigeria

<https://github.com/kelvin-oo> | <https://www.linkedin.com/in/olamilekan-obisesan-5287441b9>

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 six years of experience in Frontend development using technologies such as Javascript, Typescript, ReactJs, NextJs, CSS/Sass, tailwind and four 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 give my best throughout my career and has yielded amazing results. Let's build something amazing together.

SKILLS:

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

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 Developer – ThinkPeople January 2023 – February 2024

- 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.

Full Stack Engineer – Aldora, USA March 2024 – Present

- Developed web applications that visualize digital consumer behaviors across gaming, social media, and other interactive entertainment platforms.
- Integrated complex datasets into dynamic dashboards, helping brands analyze engagement trends using React, Next.js, and Node.js.
- Optimized data fetching and query performance, ensuring fast, real-time insights for 200+ leading consumer brands and entertainment firms.
- Built interactive tools that map digital behaviors (play, watch, connect, create, and spend), allowing brands to enhance audience engagement.

- Collaborated with industry thought leaders to create scalable tech solutions that help brands navigate the evolving landscape of digital entertainment.
- Worked as a full-stack Engineer, building data-driven solutions for brands in the interactive entertainment space.
- Implemented a paywall system using role-based access control (RBAC) and JWT authentication, integrating Stripe for both subscriptions and one-time purchases to manage premium content access.
- Secured the web application with auth middleware, rate limiting, CORS & CSRF protection, data encryption, and input validation to prevent SQL injections and XSS attacks.
- Developed admin-exclusive pages with restricted access, enabling administrators to manage users, transactions, and content, enforced through frontend guards and role-based authentication.
- Enhanced security with OAuth and multi-factor authentication (MFA) for admin access, ensuring only authorized personnel could access sensitive features.

EDUCATION

Bachelor of Science - University of Lagos, Nigeria.

PROJECTS

Ease

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.

LMS software - 21-Day Coding Challenge Platform

Developed a robust Learning Management System (LMS) for a 21-day coding program, enabling students to access tasks, submit answers, and view leaderboards. Tutors can manage student submissions, grade assignments, and track progress. Built using Next.js, Express, Node, Postgres, Prisma, and AuthJS.

Brickwire

BrickWire is a full-stack software solution that utilizes React, Next.js, MongoDB, NextAuth, and SSR to overcome real estate industry challenges and enhance sales and management efficiency. The application tackles inefficient property management, poor customer management, and limited online presence, providing a user-friendly experience for administrators and customers alike.

BudgetBuddy

Juggling academic commitments, extracurricular activities, and personal finances can be a daunting task for any student. As a 100-level student at the time, I faced the challenge of maintaining a clear overview of my income and expenses. To address this common struggle, I developed BudgetBuddy, an expenses and income tracker designed specifically for students.