

Adaobi Ezenwa

Software Engineer | UI Designer

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EXPERIENCE

Izesan, FCT, Abuja — *Frontend Engineer*

JUNE 2024 – PRESENT

- *Spearheaded the development of high-performance and SEO-optimized web applications using Next.js, improving overall user experience and boosting search engine visibility.
- *Solely responsible for managing and maintaining the entire frontend codebase, collaborating closely with the backend team using PHP Laravel APIs to ensure seamless data integration and performance.
- *Designed and implemented cutting-edge features, including the Study Hall and engaging game features, driving user engagement and enhancing platform interactivity.
- *Integrated PostHog for analytics, enabling detailed tracking of user behavior and application performance to inform data-driven improvements and optimize user experience.
- *Leveraged Chakra UI and Tailwind CSS to create consistent, accessible, and visually appealing user interfaces, ensuring a smooth, responsive experience across devices.
- *Improved application performance by implementing efficient data fetching and client-side caching strategies.
- *Worked independently to deliver scalable solutions, balancing feature development and maintenance of core platform functionality.
- *Remained up-to-date with the latest frontend technologies and industry best practices, contributing to a culture of continuous innovation within the team.

BitNorm, Netherlands — *Frontend Engineer*

OCTOBER 2023 – PRESENT

- * Developed high-performance and SEO-friendly web applications using Next.js, resulting in improved user experience and search engine visibility.
- * Utilized Chakra UI to create accessible and customizable user interfaces, enhancing usability and brand consistency across projects.
- * Leveraged Tailwind CSS to rapidly build responsive and visually appealing designs, reducing development time and effort.
- * Integrated GraphQL and Apollo Client to efficiently fetch and manage data, improving application performance and scalability.

SKILLS

Reactjs | Nextjs | MERN |
JavaScript | TypeScript | Web3
| GraphQL | Rest APIs | Solidity
| Solana | Figma.

LANGUAGES

English, Igbo, French.

- * Implemented client-side caching and data prefetching strategies to optimize network requests and reduce loading times.
- * Collaborated closely with backend engineers to design and implement GraphQL schemas and resolvers, ensuring seamless data integration and retrieval.
- * Conducted code reviews and provided feedback to maintain code quality and consistency across the codebase.
- * Stayed up-to-date with the latest frontend technologies and best practices, contributing to a culture of continuous learning and improvement within the team.

Munkai, Africa. — Project Manager

JANUARY 2022 – MARCH 2024

- * Successfully led cross-functional teams in the planning, execution, and delivery of the Munkai WebApp, meeting all project milestones and deadlines.
- * Implemented project management methodologies such as Agile or Scrum, resulting in improved team collaboration, productivity, and project delivery.
- * Managed project budgets, resources, and timelines effectively, ensuring projects were completed within scope and budget constraints.
- * Identified and mitigated project risks and issues proactively, minimizing project disruptions and ensuring timely delivery.
- * Fostered a culture of accountability and transparency within project teams, leading to increased team morale and productivity.
- * Communicated project status, updates, and key milestones to stakeholders and senior management, ensuring alignment and transparency throughout the project lifecycle.
- * Implemented project management tools and systems to streamline workflows and improve project tracking and reporting.
- * Conducted post-project reviews and lessons learned sessions to identify areas for improvement and implement best practices for future projects.

Abound Consult, Lagos, Nigeria. — Frontend Engineer

JUNE 2021 – SEPTEMBER 2023

- * Developed dynamic and responsive user interfaces using React.js, resulting in enhanced user engagement and satisfaction.
- * Leveraged Next.js framework to build server-rendered and statically

generated web applications, improving performance and SEO.

- * Utilized Material UI, Bootstrap, and Tailwind CSS to create visually appealing and consistent designs, ensuring a seamless user experience across different devices and screen sizes.
- * Implemented animation and gesture-based interactions using Framer Motion, enhancing the interactivity and usability of web applications.
- * Managed application state efficiently using Redux, ensuring predictable state management and facilitating collaboration among team members.
- * Integrated React Query for data fetching and caching, optimizing network requests and improving application performance.
- * Collaborated closely with designers and backend engineers to translate wireframes and API specifications into functional and intuitive user interfaces.
- * Conducted code reviews and provided constructive feedback to maintain code quality and ensure adherence to best practices.

Lapo MFB, Lagos, Nigeria. — Frontend Engineer

JANUARY 2021 – MAY 2021

- * Developed responsive and engaging user interfaces using React.js, resulting in improved user interaction and satisfaction.
- * Leveraged Flutter framework to build cross-platform mobile applications with native performance, reducing development time.
- * Utilized Material UI and Bootstrap to create visually appealing and consistent designs across web and mobile platforms, enhancing brand identity and user experience.
- * Implemented state management solutions such as Redux and MobX to efficiently manage application state and ensure seamless data flow.
- * Optimized front-end performance by implementing code splitting, lazy loading, and caching strategies, resulting in faster page load times and improved user retention.
- * Integrated RESTful APIs into front-end applications, enabling seamless data retrieval and manipulation.
- * Collaborated closely with designers and backend engineers to translate wireframes and API specifications into functional and intuitive user interfaces.
- * Conducted usability testing and gathered user feedback to iterate and improve upon front-end designs, resulting in a more intuitive user experience and higher engagement metrics.

DevCareers, Lagos, Nigeria. — Frontend Engineer (Intern)

AUGUST 2020 – NOVEMBER 2020

- * Implemented responsive and visually appealing user interfaces using ReactJS, resulting in improved user engagement metrics.
- * Optimized website performance by implementing code splitting and lazy loading techniques, leading to a X% decrease in page load times.
- * Collaborated closely with UX/UI designers to translate wireframes and mockups into functional and pixel-perfect web applications.
- * Enhanced accessibility by implementing ARIA roles and semantic HTML, resulting in improved usability for users with disabilities.
- * Integrated third-party APIs seamlessly into web applications, expanding functionality and improving user experience.
- * Conducted performance audits and implemented optimizations to ensure smooth rendering and interaction across various devices and browsers.
- * Actively participated in code reviews, providing constructive feedback and identifying opportunities for code refactoring and improvement.
- * Mentored junior developers, fostering their growth and development in front-end technologies and best practices.

EDUCATION

Les Cours Sonou University, Benin Republic — Bsc

JAN 2014 – OCT 2017

COMPUTER SCIENCE

PROJECTS

Fortuna

- Tools: NextJs, Tailwind, Web3, Solana mainnet & devnet, Vercel.
- Available on <https://divinedraw.com>

BlockForge

- Tools: NextJs, TypeScript, Tailwind, Web3, Solana mainnet & Devnet, EVM, Vercel.
- Available on <https://blockforge.vercel.app>

Munkai

- Tools: ReactJs, NodeJs, NestJs, MongoDB, Solidity, Vercel, Heroku, Remix, BSC Testnet, BSC Mainnet.
- Available on <https://munkai.art>

My Portfolio

- Tools: Html, CSS, JavaScript, Vercel.
- Available on <https://adaobi.vercel.app>