

OYEDOKUN TAIWO OLUSOLA

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[Portfolio link](#) | [LinkedIn](#)

PROFILE SUMMARY

Frontend Developer with an extensive skill set in web technologies like HTML5, CSS3, JavaScript, React.js, Tailwind, and Next.js. Renowned for delivering engaging, high-quality web experiences and driving technical solutions within collaborative settings. Excels in project delivery through structured problem-solving and attention to design detail, aiming to enhance user engagement and satisfaction.

TECHNICAL SKILLS

- **Languages & Frameworks:** HTML5, CSS3, JavaScript, React.js, Next.js, TypeScript
- **Styling:** Tailwind, DaisyUI
- **Collaboration:** Teamwork, Project Coordination, Mentoring

PROFESSIONAL EXPERIENCE

Frontend Developer

TranqBay – Germany | Sep 2023 – Present

- Guided the frontend development for the company's website within a cross-functional team, achieving a streamlined and user-centric interface using Next.js, TypeScript, and Tailwind.
- Reduced loading time and enhanced performance by optimizing Next.js and React components, leading to a 25% improvement in site engagement metrics.
- Conducted A/B testing on new frontend elements to determine user preferences, which resulted in improved user retention by refining key design elements.
- Established a scalable code structure using TypeScript, enabling seamless onboarding and enhancing team productivity.
- Integrated interactive elements with DaisyUI and Redox, resulting in a more dynamic, visually appealing user experience and a 15% boost in user session time.

- Ensured consistent design across desktop and mobile platforms through responsive design techniques, improving usability by 20%.
- Implemented accessibility standards (WCAG 2.1), making the platform accessible to a broader audience, including those with disabilities.
- Created comprehensive documentation for code components and conducted knowledge-sharing sessions to align team members on project goals.

Software Engineer (Intern)

Cambridge Computer Academy – Nigeria | July 2022 – July 2023

- Assisted in initial planning stages of projects, identifying user requirements and translating them into technical specs, which improved project clarity.
- Provided in-depth assistance to students, facilitating their understanding of complex software engineering concepts and contributing to a 30% increase in successful course completion rates.
- Reviewed student projects, ensuring adherence to industry standards and best practices, which fostered a culture of quality and attention to detail.
- Set up and configured development tools and resources, enhancing project efficiency and streamlining the development process.
- Engaged in the entire lifecycle of several applications, from concept to deployment, offering suggestions that contributed to a 20% reduction in development time.
- Worked closely with backend developers to ensure seamless integration, improving app performance by implementing optimized data flow between frontend and backend.
- Suggested and implemented UI enhancements based on user feedback, which improved user satisfaction and functionality.

Frontend Engineer (Intern)

SQI College of ICT – Nigeria | Sep 2020 – Sep 2021

- Transformed complex design prototypes into efficient frontend components, ensuring high fidelity to design specifications.
- Introduced accessibility-friendly elements that enhanced user interaction for differently-abled users, raising engagement.
- Regularly refactored code to improve maintainability, resulting in a 15% reduction in debugging time.

- Participated in agile sprints, contributing to an organized project flow and faster development cycles.
- Contributed to project documentation, detailing design approaches, technical challenges, and solutions to assist in future updates.
- Performed QA tests on key frontend components to ensure functionality across multiple devices and browsers.
- Efficiently identified and resolved frontend bugs, improving the final user experience and reducing downtime.

PROJECTS

Portfolio Website | 2022

[Project Link](#)

- **Comprehensive Portfolio Creation:** Designed a personal portfolio site to showcase various development projects, demonstrating versatility in HTML and React.js.
- **Interactive Showcasing:** Developed an interactive resort clone to showcase functionality, improving accessibility of projects for prospective employers.
- **Code Modularity:** Employed modular code practices, allowing for easier updates and additions to the portfolio over time.
- **Responsive Design:** Applied responsive design techniques to ensure a smooth experience across all device sizes.
- **SEO Optimization:** Optimized the portfolio site for search engines, enhancing visibility and attracting a larger audience.
- **Analytics Integration:** Implemented Google Analytics to track visitor engagement, helping inform design improvements based on user interactions.
- **Performance Improvements:** Regularly monitored and improved loading speeds, which contributed to a better user experience and lower bounce rates.

TranqBay Health Platform | 2023

[Tranqbay.health](#)

- **End-to-End Frontend Development:** Led the frontend development for TranqBay Health's mental health platform, focusing on user accessibility and seamless navigation.
- **User Experience Optimization:** Improved UX by incorporating feedback loops and A/B testing, significantly enhancing user satisfaction.
- **Enhanced Interactivity:** Used DaisyUI to implement interactive components, improving user engagement with an intuitive design.

- **Cross-Functional Collaboration:** Worked closely with backend developers and UX designers to deliver a cohesive, fully integrated product.
- **Responsive Mobile Design:** Tailored the mobile version to ensure usability across devices, resulting in a 25% increase in mobile user engagement.
- **Customizable Features:** Implemented customizable user features, enabling personalization that boosted user retention.
- **Security Standards Compliance:** Adhered to industry security protocols, protecting sensitive data and increasing user trust in the platform.

EDUCATION

Bachelor of Science in Animal Production and Health | 2019

Federal University of Agriculture, Abeokuta, Nigeria