Badmus Sulaimon Olawole

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Dynamic and results-driven Senior Software Engineer with a proven track record of designing, developing, and delivering scalable, high-performance software solutions. Expertise in full-stack development across web and mobile platforms, leveraging modern technologies such as React.js, Angular (TypeScript), C#, NestJS, React Native, and AWS to build robust applications that drive business growth. Skilled in creating cross-platform mobile apps that improve user engagement and accessibility while optimizing system performance through innovative solutions and clean, reusable code. Proficient in unit testing, ensuring maintainable and reliable codebases. Adept at enhancing user experiences, implementing security best practices, and collaborating with cross-functional teams to achieve organizational objectives and deliver impactful results.

WORK EXPERIENCE

Software Engineer   **Dec 2022 - Present**
Sterling Bank   **Lagos, Lagos State, Nigeria · Remote**

- Implemented and developed the User interface using Next.js, Ant-Design, and bootstrap resulting in a 20% increase in user engagement.
- Consumed Restful API for the service call on pages to interact with the server for information Translates designs and wireframes into high quality code Optimized components for maximum performance across a vast array of web capable devices and browsers.
- Writes clean, reusable and scalable code use for business logic Build pixel-perfect, buttery smooth UIs.
- Maintain code and write automated tests to ensure the product is of the high quality. Integrated a third-party analytics tool (e.g., Google Analytics) to track user behavior, leading to data-driven design improvements that increased user retention by 25%.
- Collaborated with product managers and designers to translate requirements into technical specifications, ensuring timely and successful project deliveries.
- Assisted in developing a comprehensive documentation system for the codebase, improving onboarding for new team members and reducing ramp-up time by 30%.
- Contributed to the development of a mobile-responsive design, increasing mobile users' conversion rate by 12%.
- Migrated the front-end codebase to TypeScript, reducing the number of runtime errors by 70% and improving overall code quality and maintainability.
- Participated in code reviews and provided valuable feedback, leading to a 30% reduction in bugs and enhanced code quality.
- Actively engaged in sprint planning and retrospectives, helping the team achieve a consistent velocity and timely delivery of features.
- Developed and implemented new frontend features, resulting in a 15% increase in user engagement Contributed to the adoption of modern development tools, reducing the time required for new feature implementation by 20%.
- Implemented SEO best practices, leading to a 15% increase in organic traffic and improving search engine ranking positions.
- Resolved complex technical issues promptly, maintaining an average bug resolution time of under 24 hours.
- Implemented automated testing procedures, increasing test coverage to 90% and reducing the number of regressions by 50%. Implemented automated testing, resulting in a 40% reduction in deployment time and ensuring a more reliable product.
- Participated in brainstorming sessions and provided innovative solutions to technical challenges, leading to the adoption of new technologies and improved development workflows.

Senior Software Engineer (Contract)   **Sep 2021 - Jan 2023**
Moversly   **Australia · Remote**

- Maintains code and write automated tests to ensure the product is of the highest quality.
- Participated in customer feedback sessions, implementing key UI/UX improvements that resulted in a 15% decrease in customer support inquiries.
- Demonstrated strong problem-solving skills, quickly identifying and resolving critical production issues, reducing downtime by 30% and improving application stability.
- Integrated a third-party analytics tool (e.g., Google Analytics) to track user behavior, leading to data-driven design improvements that increased user retention by 25%.
- Implemented client-side caching strategies using Service Workers, reducing server load and decreasing page load time by 25% for returning users.
- Demonstrated strong problem-solving skills by resolving complex UI issues, leading to a 20% increase in user task completion rates.
- Participated in code reviews and provided valuable feedback, leading to a 30% reduction in bugs and enhanced code quality.
- Implemented advanced security measures, ensuring user data protection and compliance with industry standards, earning the app a 5-star rating for security on app stores.
- Developed and launched a new mobile app, increasing user engagement by 30% within the first three months.
- Integrated third-party APIs, enabling seamless functionality and expanding the app's capabilities, leading to a 50% increase in positive user reviews.
- Improved the app's accessibility features, broadening the user base by 15%.
- Assisted in the migration of legacy code to newer frameworks, enhancing maintainability and codebase stability while minimizing technical debt Developed a mobile app using React Native, increasing user engagement by 30% within three months.
- Integrated third-party APIs (e.g., Google Analytics), driving a 25% increase in user retention through data-driven design improvements.

Senior Software Engineer   **Sep 2021 - Oct 2022**
Prunedge   **Lagos, Lagos State, Nigeria · Remote**

- Utilized Restful API to facilitate service calls on web pages, improving server interaction efficiency by 30%.
- Translated designs and wireframes into high quality code, resulting in a 20% increase in website loading speed.

- Developed and maintained scalable back-end systems using C# and NestJS, improving application performance and reliability by 30%.
- Led the development of cross-platform mobile applications using React Native, resulting in a 20% increase in mobile user retention.
- Optimized components for maximum performance across a vast array of web capable devices and browsers. Developed clean, reusable, and scalable code resulting in a 20% increase in business logic efficiency. Build pixel-perfect, buttery smooth UIs.
- Maintained code and wrote automated tests resulting in a 20% increase in product quality.
- Participated in brainstorming sessions and provided innovative solutions to technical challenges, leading to the adoption of new technologies and improved development workflows.
- Refactored legacy code, resulting in a 30% reduction in code complexity and increased feature delivery speed by 25%.
- Reduced the website's loading time by 50% through optimizing image assets and implementing lazy loading techniques, leading to improved user experience and a 15% decrease in bounce rate.
- Designed and developed a reusable React component library, reducing development time for subsequent projects by an average of 30%.
- Actively contributed to team knowledge sharing initiatives, conducting workshops on new tools and techniques, resulting in an upskilled and more efficient development team.
- Resolved complex technical issues promptly, maintaining an average bug resolution time of under 24 hours. Assisted in developing a comprehensive documentation system for the codebase, improving onboarding for new team members and reducing ramp-up time by 30%.
- Designed and implemented a role-based access control (RBAC) system using NestJS and C#, improving security and reducing unauthorized access incidents by 40%.
- Led the development of cross-platform mobile applications using React Native, resulting in a 20% increase in mobile user retention.

Front-end Software Engineer (Contract)   **Mar 2020 - Aug 2021**
Bonafide   **Lagos, Lagos State, Nigeria · Remote**
- Builds pixel-perfect, buttery smooth UIs across mobile platforms. Leverage native APIs for deep integrations with both platforms.
- Write automated tests to ensure the reliability and quality of the software.
- Work on transitioning existing React web applications to React Native for mobile platforms.
- Ensure consistency in features and functionality across web and mobile versions.
- Diagnose and fix bugs and performance bottlenecks for performance that feels native.
- Reach out to the open source community to encourage and help implement mission critical software fixes— React Native moves fast and often breaks things.
- Maintains code and write automated tests to ensure the product is of the highest quality. Implement security measures to protect user data and transactions within the crypto app.
- Stay updated on the latest security standards and best practices in the crypto industry.
- Published mobile application to various stores.
- Resolved critical bugs in a timely manner, reducing the app's crash rate by 80% and enhancing the user experience significantly.
- Contributed to the adoption of modern development tools, reducing the time required for new feature implementation by 20%. Demonstrated strong problem-solving skills, quickly identifying and resolving critical production issues, reducing downtime by 30% and improving application stability.
- Integrated third-party APIs, enabling seamless functionality and expanding the app's capabilities, leading to a 50% increase in positive user reviews. Improved the app's accessibility features, broadening the user base by 15%.

PROJECTS

ExportToWealth ⬀
TryZonely ⬀
Developed a feature-rich calendar application using Next.js, Chakra UI, TypeScript, Redux, and AWS. The app allows users to manage events, set reminders, and view schedules in a visually appealing interface.

Moversly ⬀
Moversly is a powerful SAAS platform meticulously crafted to streamline and optimize the entire operations of moving companies. Leveraging cutting-edge technologies, including Vite, TypeScript, AWS, and Material-UI (MUI), Moversly empowers moving businesses to enhance profitability and efficiency seamlessly. With cross-platform compatibility across computers, mobile phones, and tablets, Moversly ensures accessibility and convenience for users on any device. Additionally, the responsive mobile app, developed with React Native, extends flexibility and on-the-go functionality, enabling movers to manage operations efficiently from anywhere.

Doubble ⬀
Doubble is a comprehensive financial app designed for short, medium, and long-term savings and investments. Built with Next.js and TypeScript, and powered by CryptoJS and Redux, Doubble offers a secure and user-friendly platform for maximizing financial potential in both Naira and Dollars.

Zest payment ⬀
Developed a multi-railed platform for seamless payments, e-commerce, and lifestyle solutions catering to businesses of all sizes. Built with Next.js and TypeScript, the platform offers a robust and user-friendly experience. Leveraged Chakra UI for consistent design and Azure for cloud infrastructure, ensuring scalability and reliability. Integrated Framer Motion for smooth animations and transitions, enhancing user engagement.

Shiptonaija ⬀
ShipToNaija is your gateway to hassle-free import and export shipping services from the USA to Nigeria. Built with React and TypeScript, and powered by AWS and Google APIs, ShipToNaija ensures fast and reliable delivery for shipments between the USA and Nigeria. Enjoy affordable shipping rates and streamlined logistics processes, making international shipping easier than ever before.

SKILLS

Technical Skills: HTML5: Proficient in writing semantic and accessible HTML markup., CSS3: Strong understanding of CSS including Flexbox, Grid, and responsive design., JavaScript: Proficient in modern JavaScript ES6+ and familiarity with frameworks like jQuery., TypeScript: Experience with statically typed JavaScript and TypeScript-specific features., React.js: Proficiency in building user interfaces and applications using React.js library., Vue.js: Experience in developing interactive web interfaces using Vue.js framework., Web Performance Optimization: Skills in optimizing web performance through techniques like lazy loading, code splitting, and image optimization., AJAX: Experience with asynchronous JavaScript and XML for building dynamic web applications., Version Control: Proficiency with Git for version control and collaboration., Next.js: Experience with server-side rendering and static site generation using Next.js framework., Testing: Familiarity with frontend testing frameworks like Jest, React Testing Library, or Vue Test Utils., UI/UX Design Principles: Understanding of user interface and user experience design principles for creating intuitive and engaging web interfaces.

Soft Skills: Problem-Solving: Ability to analyze complex problems and devise effective solutions., Attention to Detail: Strong focus on writing clean, maintainable code and ensuring cross-browser compatibility., Collaboration: Experience working in cross-functional teams and effective communication skills., Time Management: Ability to prioritize tasks and meet deadlines in a fast-paced environment., Adaptability: Willingness to learn new technologies and adapt to changing project requirements., Creativity: Ability to think creatively and propose innovative solutions to design and development challenges., Customer Focus: Understanding of end-users' needs and ability to design solutions that enhance user experience.

CERTIFICATIONS

National Youth services corps by **National Youth Service Corps**	**Oct 2019**
ReactJS – Complete guide for frontend developer by **Udacity**	**Jan 2019**
The Complete React Js Course – Basic to Advance. by **Udemy**	**Jan 2019**
National Youth Service Corps (NYSC) Discharge Certificate	**Jan 2019**
Complete Responsive Web Development Course – Basic to Advance by **Udemy**	

EDUCATION

Ordinary National Diploma	**Jan 2016 - Jan 2019**
Yaba College of Technology	
Electrical and Electronics Engineering	
Higher National Diploma	**Jan 2016 - Dec 2018**
Yaba College of Technology	
Electrical and Electronics Engineering	

LANGUAGES

English, Full professional proficiency • **Yoruba, Native Language**