IYANUOLUWA FADUGBA

Frontend Software Engineer

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PROFESSIONAL SUMMARY

An experienced Frontend Engineer with over three years of experience developing and leading high-impact web applications. Fluent in modern frontend technologies, including ReactJS, NextJS, and TypeScript. I have a proven record of accomplishment of improving application performance and user satisfaction. Capable of working effectively within interdisciplinary teams to provide seamless and efficient software solutions.

SKILLS/TECHNOLOGIES

- **Programming Languages**: TypeScript, JavaScript, Python
- **Frameworks**: ReactJS, NextJS, GatsbyJs, Nodejs
- **Testing Tools**: React Testing Library, Cypress, Jest
- **State Management**: Redux, React Context API
- **Styling**: SCSS, native CSS Animations
- **API**: Relay, GraphQL
- **Databases**: MySQL, MongoDB
- **Methodologies**: Agile (SCRUM), Design principles

EMPLOYMENT & EXPERIENCE

Frontend Engineer – **First City Monument Bank (FCMB)**   [April 2021 – Sept. 2023] *Lagos, Nigeria*

- Spearheaded the frontend development of FCMB's payment gateway plugin *FERN* from development to the pilot phase.
- Collaborated with a team to develop the MVP for FCMB's new retail internet banking application.
- Spearheaded the frontend development of FCMB's CIMG portal for managing telcos, vendors, vendor-telco mapping and switching.
- Collaborated closely with backend developers and UX-designers to ensure seamless integration and a superior user experience.
- Spearheaded the frontend development of FCMB's High Yield Investment Dashboard for managing the High Yield Investment portfolios on the FCMB mobile app.
- Collaborated with a team to develop the Agent Onboarding application used to streamline and automate the onboarding process of field agents across all 36 states in Nigeria.
- Integrated with Backend APIs to fetch customer data and handle message distribution securely and efficiently.
- Served as the deputy leader of the Digital Innovation team responsible for researching and proposing fresh digital ideas for the technology and digital team.
- Served as a member of the coding standard enforcement team for the React group within the frontend team responsible for ensuring adherence to the frontend development standards of the team and reviewing Pull requests.

Frontend Developer – **Digitalweb Applications Development Limited.** [August. 2020 – April. 2021] Lagos, *Nigeria*

- Translated high quality designs into pixel perfect UI in ReactJS Applications for clients and this improved the delivery time of projects by about 60% and increased the number of repeat clients by 50%.
- Conducted thorough testing, leveraging various tools, to identify and resolve software defects, resulting in highly functional and stable web applications.
- Collaborated with a team to design and develop internal modules (Farmer Records) for a web-based software solution that digitizes agricultural processes.
- Created a professional website for a shoe cleaning service business and developed a web application to facilitate online bookings and payments.
- Implemented an effective caching mechanism to optimize data fetching and improving performance by 200%. Reduced the page load time by 25%.
- Communicated directly with the clients to understand specific requirements and effectively computed the Software Development life cycle and met the client's exact demands while also satisfying the required features within the allotted period. Increased profits by over 200%.

IT Support Intern – **Pilot Finance Limited.**   August. 2019 – August. 2020] Lagos, *Nigeria*

- Collaborated with business development teams to provide technical assistance and insights, supporting the growth and success of the organization, which contributed to a 25% increase in client acquisition.
- Provided prompt and effective client support, troubleshooting, and addressing issues encountered on the Mobile Application and Website, leading to a 40% improvement in customer satisfaction rates.
- Successfully drove audience engagement and growth through the creation of engaging social media content and compelling graphic images, increasing social media followers by 50% and boosting website traffic by 35%.

EDUCATION

MSc. Computing and Infromation Systems, University of South Wales, *United Kingdom.*

(Predicted Grade: Distinction)

BSc. Computer Science and Engineering, Obafemi Awolowo University, *Osun State, Nigeria.*

(2nd Class Lower Division)

Research Projects

Design and Development of a Digital Car Valeting System: Streamlining Car Valeting with QR Technology

MSc Dissertation, University of South Wales, 2023/2024

- Implemented a QR (Quick Response) code-based system for booking and managing car valeting services.
- Streamlined the process, reducing waiting times and improving service efficiency.
- Developed a responsive web application to facilitate user-friendly interactions.