Joseph Orji

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Lagos, Nigeria

Summary

A highly skilled and dedicated Software Engineer with a strong commitment to excellence and teamwork. Proficient in leveraging modern development tools and platforms to deliver robust, scalable, and user-centric solutions that align with business objectives.

Passionate about adhering to industry best practices and architectural principles, I prioritize building well-structured, future-proof applications that solve immediate challenges while maintaining the flexibility to accommodate evolving requirements. With a focus on innovation and quality, I strive to deliver world-class applications that not only meet but exceed expectations.

Portfolio Page: https://orjidev.vercel.app

Skills

Understanding of HTML, CSS, Angular, JavaScript and TypeScript, Excellent Understanding Of ReactJs, Understanding of ReactJs framework i.e NextJs, Excellent Understanding of React-Native and Expo CLI, Gradle, Android Studio, State managment with React-Redux and Redux, ContextAPI, Understanding of ReactJs framework i.e Chakra, Understanding of ReactJs framework i.e MaterialUI, Ionic framework, Excellent understanding of component base architecture , Excellent Understanding of JavaScript Data Structure, Understanding of CSS Preprocessors (SCSS and Tailwind), Fetch, Axios and React-Query in making network request, Excellent understanding of Git Versioning systems, Good usage of Scrum Masters Tools (Jira & Clickup), Understanding of NodeJs and ExpressJs backend Tool, Excellent proficiency with RESTful API Consumption, Excellent understanding of UI/UX best practices, Excellent experience with CMS (Wordpress and Joomla), Proficiency with DevOps Tools, Ability to understand and review other people's code base, Unit test with Jest and React Testing Library, Excellent communication and collaboration skill, Proficient with Agile system of working.

Experience

Senior Frontend Engineer

MTN • Lagos, Nigeria
11/2024 - Present

- **Frontend Development:** Design, develop, and maintain web applications using **React.js**, **Next.js**, and associated ecosystems.
  Build reusable components and front-end libraries for future use.
  Optimize applications for maximum performance across a vast array of web-capable devices and browsers.
- **Collaboration and Leadership:** Work closely with UI/UX designers, backend developers, and product managers to bridge the gap between design and technical implementation.
  Provide mentorship to junior engineers, conduct code reviews, and enforce coding standards.
- **Technical Innovation:** Research and implement emerging front-end technologies to keep MTN's applications at the cutting edge.
  Develop and integrate dynamic, API-driven content using REST and GraphQL.
- **Problem Solving and Optimization:** Debug and resolve performance issues to ensure smooth and responsive applications.
  Identify and fix technical bottlenecks and advocate for frontend architectural improvements.
- **Agile Workflow:** Participate in sprint planning, retrospectives, and daily stand-ups as part of MTN's agile development process.
  Contribute to the delivery of projects on time while maintaining high-quality standards.
- **Frontend Ecosystem Utilization:** Utilize state management tools like Redux, Recoil, or Zustand to manage complex application states effectively.
  Implement server-side rendering (SSR) and static site generation (SSG) using **Next.js** for SEO and performance.
- **Testing and Quality Assurance:** Write unit, integration, and end-to-end tests to ensure the reliability of features using tools like Jest, Testing Library, and Cypress.

Ensure applications meet high security and accessibility standards (e.g., WCAG compliance).

Frontend Web Developer (ReactJS)

Zenith Bank Plc • Lagos, Nigeria
11/2022 - Present

- **Fintech Application Development:** Play a pivotal role in the design, development, and deployment of **Finopay**, the bank's fintech application.
  Collaborate with cross-functional teams to define the app's roadmap, features, and user experience.
  Implement secure and scalable frontend solutions tailored to the unique requirements of Fintech platforms.
- **Frontend Development:** Develop, maintain, and optimize responsive web applications using **React.js** and **Next.js**.
  Leverage SSR (Server-Side Rendering) and SSG (Static Site Generation) in Next.js for performance and SEO.
- **State Management and Performance Optimization:** Handle complex application states with **Redux**, **Zustand**, and **React Context API**.
  Optimize application performance to deliver fast and reliable user experiences.
- **Collaboration and Leadership:** Work closely with UI/UX designers, backend teams, and business stakeholders to align technology solutions with business goals.
  Mentor junior developers and conduct peer code reviews to maintain coding excellence.
- **Secure and Scalable Solutions:** Ensure that **Finopay** adheres to financial security standards, compliance regulations, and user privacy requirements.
  Integrate secure APIs for real-time banking and payment services.
- **Continuous Improvement and Innovation:** Stay updated on industry trends, especially in the fintech space, to implement best practices and emerging technologies in **Finopay**.
  Advocate for continuous improvements in development workflows, tools, and processes.
- **Agile Development:** Participate in Agile methodologies, including sprint planning, stand-ups, and retrospectives, to ensure timely delivery of features.
  Contribute to a culture of collaboration and shared ownership.
- **Testing and Debugging:** Ensure quality assurance by writing unit and integration tests for robust application functionality.
  Debug and resolve issues promptly to maintain application stability and reliability.

Frontend Web Developer

BitBarter • remote
01/2021 - 01/2023

- **Cryptocurrency Trading Platform Development:** Designed and built a highly performant cryptocurrency trading platform using **Next.js**.
  Integrated real-time data updates for live cryptocurrency pricing and trading activity.
  Implemented efficient and scalable frontend architecture to handle high user traffic.
- **Mobile Responsiveness and User Experience:** Optimized the platform's user interface for mobile and desktop devices to ensure a consistent and responsive experience.
  Collaborated with UI/UX designers to enhance usability and accessibility across all devices.
- **Real-Time Data Integration:** Worked with WebSocket APIs and other real-time technologies to provide instant updates on trading data.
  Ensured smooth data flow and synchronization between the frontend and backend systems.
- **Performance Optimization:** Conducted performance audits and optimized application loading times, resulting in improved user retention.
  Utilized **Server-Side Rendering (SSR)** and **Static Site Generation (SSG)** in Next.js to boost performance and SEO.
- **Collaboration and Agile Workflow:** Partnered with backend developers to integrate secure and efficient API endpoints.
  Participated in Agile ceremonies such as sprint planning and retrospectives to drive feature delivery.
- **Secure Development Practices:** Implemented security best practices to protect sensitive user data and trading activities.
  Ensured the application adhered to compliance standards within the cryptocurrency domain.
- **Testing and Debugging:** Conducted unit, integration, and end-to-end testing to maintain platform stability and reliability.
  Debugged and resolved real-time data syncing and performance issues promptly.

Frontend Web Developer (ReactJs)

THE GIG Group • Lagos, Nigeria
10/2021 - 12/2022

- **Frontend Application Development:** Designed and developed the frontend web application for **GIGXPAD** using modern web technologies.
  Ensured a seamless user experience by implementing clean, responsive, and interactive interfaces.

- **Feature Development:** Built the **withdrawal feature** that allows users to convert and withdraw digital assets to Naira effortlessly.
  Ensured the withdrawal functionality adhered to real-time processing standards, maintaining accuracy and reliability.
- **Collaboration with Cross-Functional Teams:** Worked closely with backend developers to integrate APIs for secure and efficient transaction processing.
  Partnered with the UI/UX team to translate design mockups into dynamic, user-friendly web pages.
- **Performance Optimization:** Conducted regular performance audits to enhance the speed and reliability of the application.
  Implemented best practices for optimizing the withdrawal process, reducing processing time for users.
- **Testing and Debugging:** Conducted unit and integration testing to ensure functionality, especially for high-impact features like withdrawals.
  Debugged and resolved issues to maintain the stability and security of the application.
- **Responsive Design and Accessibility:** Optimized the application for a variety of devices, ensuring a consistent experience across desktop and mobile platforms.
  Focused on accessibility features to make GIGXPAD inclusive for all users.
- **Security and Compliance:** Followed secure coding practices to protect user data and transactions.
  Worked within industry compliance standards for cryptocurrency platforms.

My work on the GIGXPAD project significantly enhanced the platform's functionality and user experience, particularly through the withdrawal feature. This capability gave users the convenience of converting digital assets to Naira effortlessly, solidifying GIGXPAD's position as a trusted crypto banking solution in the market.
Source: https://www.gigxpad.com

Frontend Developer (ReactJs)

Hashnode • Dover, Delaware
12/2021 - 11/2022

- **Frontend Application Maintenance and Optimization:** Performed regular updates and refinements to the Hashnode web app, ensuring seamless functionality and an engaging user experience.
  Optimized application performance to support high traffic and a global user base.
- **SCSS Module Architecture:** Designed and implemented a modular SCSS architecture to streamline the styling process for the frontend application.
  Ensured scalability, reusability, and maintainability of the SCSS codebase, facilitating seamless integration of new features.
  Defined consistent styling guidelines and best practices for the development team.
- **Cross-Functional Collaboration:** Worked closely with the design team to implement user-centric styles and layouts that align with Hashnode's branding and usability goals.
  Partnered with backend engineers to maintain styling consistency across API-driven features.
- **Code Quality and Standards:** Ensured adherence to modern coding standards, focusing on clean, maintainable, and efficient SCSS implementation.
  Reviewed pull requests and provided feedback to improve code quality and align with architectural principles.
- **Performance Optimization:** Conducted audits of the SCSS codebase to identify and address performance bottlenecks.
  Reduced CSS payload size, contributing to faster page load times and improved application performance.
- **Responsive Design and Accessibility:** Ensured the application maintained a responsive design, delivering consistent experiences across various devices and screen sizes.
  Implemented accessibility standards to make the platform inclusive for all users.

My work at Hashnode significantly improves the scalability and maintainability of the frontend web application, ensuring a consistent and visually appealing user experience. By leading the SCSS module architecture, i enable the team to build features faster and more efficiently, contributing to the platform's overall success.

Source: https://www.hashnode.com

Software Engineer

Access Bank Plc (Hydrogen) • Lagos, Lagos
03/2020 - 11/2022

- **Development of BackOffice Application:** Spearheaded the development and optimization of the Hydrogen BackOffice Application, focusing on scalability and reliability.
  Collaborated with cross-functional teams to design and implement features that enhance operational efficiency and user experience.
- **System Maintenance and Optimization:** Maintained the application's core functionalities, ensuring uptime and performance stability.

Identified and resolved bugs and performance bottlenecks to improve application responsiveness and reliability.
- **Architecture and Code Quality:** Designed and implemented robust software architecture to support business-critical operations.
  Reviewed code to ensure adherence to best practices and maintain a clean, maintainable codebase.
- **Collaboration and Integration:** Partnered with product managers, UI/UX designers, and backend engineers to deliver cohesive and functional solutions.
  Integrated third-party APIs and tools to enhance the platform's capabilities.
- **Security and Compliance:** Implemented secure coding practices to safeguard sensitive financial data.
  Ensured the application complied with industry regulations and standards.
- **Feature Development:** Delivered new features for managing fintech operations, including user management, transaction monitoring, and reporting tools.
  Optimized workflows and automated processes to reduce manual intervention and improve productivity.

My contributions to the Hydrogen BackOffice Application strengthened the platform's role as a critical tool for managing fintech operations within Access Bank. By delivering scalable solutions and ensuring system reliability, i enhanced the operational efficiency and security of Hydrogen's services.

https://hydrogenpay.com/

Frontend Web Developer

Stellas Bank • Lagos, Lagos
06/2021 - 08/2022
- **Team Leadership and Collaboration:** Managed a team of frontend engineers, fostering collaboration and innovation.
  Provided mentorship and guidance to team members, ensuring alignment with project goals and timelines.
  Collaborated with product managers, backend developers, and UI/UX designers to translate business requirements into functional user interfaces.
- **Frontend Application Development:** Architected and developed scalable frontend solutions using **ReactJS** and modern development practices.
  Utilized **SCSS** for creating reusable, maintainable, and efficient styles across the application.
  Implemented **Redux** for state management, ensuring consistency and predictability in application behavior.
- **Real-time Interactions and Optimization:** Integrated **WebSocket** to enable real-time updates and interactions, enhancing user engagement and functionality.
  Optimized the application for performance, ensuring fast load times and smooth interactions across devices.
- **Code Quality and Best Practices:** Established coding standards and best practices to maintain a clean, robust, and maintainable codebase.
  Conducted code reviews to ensure quality and compliance with project standards.
  Ensured the frontend application adhered to accessibility guidelines and delivered a seamless experience to all users.
- **Project Management and Delivery:** Defined and prioritized tasks, ensuring the timely delivery of high-quality features.
  Coordinated sprints and milestones, maintaining efficient workflows in an agile development environment.
- **Feature Development:** Delivered key features such as user authentication, transaction management, and account dashboards.
  Enhanced user experience with intuitive interfaces and responsive designs tailored to diverse user needs.

Under my leadership, the frontend team at Stellas Microfinance Bank delivered robust, user-friendly digital solutions that significantly enhanced the bank's digital transformation journey. By leveraging your expertise in **ReactJS, SCSS, Redux, and WebSocket**, you created scalable applications that empowered customers with seamless banking experiences.

https://stellasbank.com/

ReactJs Web Developer

SIT Technology UK • Remote
03/2021 - 11/2021
SIT is a SaaS company where I worked as a ReactJS web developer for it various clients applications and I also worked on some Wordpress projects as extra side job for the team.

Source: https://sit-me.com

Software Engineer

Optisoft NG • Remote
01/2021 - 10/2021

With Optisoft NG, I was able to build a couple of enterprise applications which are listed below:
Source: https://www.cube700.net (Inventory management system),
Source: https://flagsam.com (E-commerce),
Source: https://www.badmus.ng (Inventory Management system).

Mobile and Web Application Developer.

Life Learners Ltd • Abuja, Nigeria
01/2020 - 12/2020

In Life Learners Ltd, I was part of the team that built "Testar Mobile Application" which aids secondary school students that are embarking on national examination e.g WAEC, NECO and JAM to prepare for the exam by developing a mobile application (Testar) that provides past questions and answers in form of a game for them to play around with and build a retentive and strong memory of such questions for future references. Testar application is an online question and answer platform that encompasses of past questions from 2010-2018.

Source: http://www.cquiz.com.ng

Software Engineer (Angular and Ionic)

AppZone • Lagos, Lagos
02/2018 - 10/2020

- Worked on various financial technology solutions, utilizing Angular for frontend development and Ionic for mobile applications, ensuring cross-platform compatibility.

Penetration Tester (Pentest)

Ethnos IT Security. • Lagos, Nigeria
12/2019 - 08/2020

Works for the security firm on cyber security consultation.

Source: https://ethnos.com.ng

Retail Coporate

Allianz Insurance • Lagos, Nigeria
01/2020 - 03/2020

National youth service corps (NYSC) for Nigerians.
Source: https://www.allianz.com

Software Engineer

Vidaya Technologies. • Abuja, Nigeria
12/2017 - 11/2018

I did one year contract staff for Vidaya Technology by helping them build an online delivery and logistic management system.

Source: No longer available.

Software Engineer and Web Development Instructor.

Wildoc Computer Center. • Lokoja, Nigeria
12/2010 - 10/2013

I was part of the team that developed the company web application for student registration and online registration platform. I was also in-charge of delivering web development classes to the registered student in the section by teaching them HTML, CSS and JavaScript.

I also introduce them to web development application that is widely use as of 2011 which are Dreamweaver and Web page Maker.

Education

Cyber Security Science

Federal University of Technology Minna
10/2018

OND Computer Science

Kogi State Polytechnic
02/2012

Languages

English

Additional Projects

INTERNSHIPS

  * September 2015 – June 2016

  Software Developer - Apprentice at TechExpert, Lagos

- Served as an ambitious and motivated Apprentice to Senior Software Developers.

Roqqu BTC exchange Platform

https://roqqu.com

An online portal for buying and exchange of BTC and other crypto currency. Built with: Reactjs, Redux and Nodejs.

QuickShop

https://quickshop.com.ng

QuickShop is an inventory management system that allows users to shop anywhere and anytime in Nigeria.

NaijaLoaded

https://www.naijaloaded.com.ng

Naija Loaded is one of nigeria top blogging paltform, and we built it with Wordpress Content management system.