

COSMAS ANAYOCHUKWU ONYEKWUO

Front End Engineer

Github: [Cossy1](#) Email: onyekwuocosmas@gmail.com LinkedIn: [Cosmas Onyekwu](#) Contact: +2349031658359

PROFESSIONAL SKILLS

- Agile Methodologies
- Code Quality Improvement
- Financial Payment Systems
- Cross-platform Development
- Clean Code Practices
- Code Refactoring
- Cross-Functional Collaborations

TECHNICAL SKILLS

- Language: Javascript, Typescript
Mobile Development: React native, Expo
- Front-End: Libraries and Frameworks: React, Next JS, Axios, React Query, react-HTTP-query, Micro-Frontend, Module Federation
- Data Visualization: Graphical rendering (Recharts, Chart.js).
- State Management Tools: Redux, Redux-toolkit, Zustand, Context API.
- CSS and CSS Libraries: Styled-Components, TailwindCSS, SCSS, AntDesign
- Other Skills: Rest APIs, CI/CD(Docker, Github, GitHub Actions, Azure), Server-side CSS (LESS, SASS), Node, swagger
- Security: CORS, Axios-Interceptors, HTTP

EMPLOYMENT HISTORY

Senior Front-End Engineer React

Jan 2024 – Present

Peerless SGC

- Developed and deployed an Audit log Web application, utilizing Next Js and Typescript, for different micro-frontend modules and services to track activities and sessions of users in different modules of the application, increasing work-flow by 80%
- Optimally Integrated and consumed third-party APIs and Internal API services
- Onboarded recruits on the Frontend team and assisted in setting up the code environment
- Member of the team building a revolutionary core banking application in Africa
- Engaged in Code review sessions, reviewed and approved pull requests, before merging code to the development branch
- Actively engage in sprint planning sessions with the team lead, engineering manager, and the rest of the engineering team
- Solved several bugs, in different micro-frontend modules and optimized different components, reducing load times by 70%.
- Crafted acceptance criteria and user requests, sketched wire-frames and designed frontend architecture during sprint planning sessions with internal and external clients.

Senior Front End Engineer React

March 2024 - Nov 2024

Vsured(Emerging fintech start-up from Sub-Saharan Africa with an integrated security solution that leverages technology & VAS)

- Led the design and implementation of a scalable, maintainable frontend architecture utilizing react, vite, and typescript for VSURED, resulting in a 30% reduction in development time and increased codebase scalability for future features.
- Created intuitive, seamless interfaces for sharing access codes and managing visitors, improving user satisfaction and boosting platform adoption by 40% across communities.
- Integrated React Query and Tanstack Query to handle real-time data fetching and caching, reducing data retrieval time by 50% and improving system reliability.
- Implemented pagination, data synchronization, and background fetching, which improved system responsiveness and contributed to a 25% increase in operational efficiency for community admins.
- Employed performance optimizations such as code-splitting and lazy loading, reducing load times by 35%, and ensuring a faster, smoother user experience even with large datasets.
- Defined acceptance criteria, user stories, and sketched wireframes during sprint planning sessions, aligning frontend architecture with business goals, leading to 100% on-time feature delivery.

Front-End Engineer React

Nov 2021 - Dec 2023

Sterling Bank(Sterling Bank is a full-service national commercial bank in Nigeria that has evolved from the nation's pre-eminent investment banking institution to a fully-fledged commercial bank.)

- Part of the team that built the version 2.0 of the Altmall e-commerce application and increased the customer base from 20,000 to 50, 000 users.
 - Optimally Integrated and translated several screens for the web functionality in record time on the Altmall project.
 - Personally, integrated the frontend authentication flow on the vendor side of the Altmall project.
 - Created several reusable components and ensured uniformity across the system
 - Ensured the use of code splitting for better optimization and speed on the system which led to very fast load time
- Engaged and anchored reviews and demos with engineers and stakeholders alike.

Front-End Engineer React

Nov 2020 - Oct 2022

Voomsway Innovations

- Collaborated effectively with the business, product owners, backend engineers to improve the development process.
- Part of a team that designed a travel booking web app: where users could compare and view trips of several transport companies, it works on React/Redux as frontend.
- Spearheaded performance optimization initiatives by employing techniques such as code splitting and lazy loading, resulting in a 30% reduction in initial load times and a 25% increase in application speed
- Developed a suite of custom React hooks that improved code modularity and reusability across multiple projects, resulting in a 20% reduction in development time.
- Leveraged the power of storybook for proper component Documentation.
- Optimized API calls with a dynamic data-fetching hook, reducing code length and boosting data retrieval speed by 30%.
- Wrote extensive test cases for components used across different projects.
- Received a salary increase by 50 percent directly from the CEO as a means of promotion for improvement in work.

- Collaborated with cross-functional partner teams to identify and implement project requirements
- Worked closely with other developers in all projects.
- Partook in the Implementation of a fitness mobile application for a client.
- Actively Engaged in code reviews.
- Actively managed state using Redux.

PROJECTS HIGHLIGHT

- [Digisphire](#): A platform for organizing and promoting industry conferences and summits that focus on global transformation across various sectors.
- [Altmall](#): An e-commerce platform powered by Sterling Alternative Finance that allows customers to purchase a wide range of products with the flexibility to pay in installments.
- [Vsured Community App](#): A community-based multi-tenant web application used for granting access to residents and non-residents to certain properties

CERTIFICATIONS

- Serverless Computing

EDUCATION

Yaba College of Technology, Lagos Nigeria
Higher National Diploma, Computer Science

Jan. 2018 – Feb. 2024