Okorie Emmanuel
Frontend Software Engineer

✉ okorieemmanuel167@gmail.com   📞 07084844214   📍 Lagos, Nigeria   ⚧ Male

🔗 Portfolio   in LinkedIn   ○ Github

🪪 PROFILE

I'm a frontend engineer passionate about creating web applications that provide exceptional user experiences. I specialize in building secure, responsive, and intuitive interfaces across various industries including fintech, events management, corporate sectors and enterprise platforms. With strong attention to detail and a commitment to clean code, I translate complex requirements into user-friendly designs that meet business objectives while maintaining high performance standards.

🧠 SKILLS

Languages & Libraries I Use Daily:
- JavaScript (ES6+), TypeScript, HTML5, CSS3
- React, Vue.js, Next.js, React Native

My Styling Toolkit:
- Tailwind CSS, Styled-components, CSS Modules, Bootstrap

Engineering Practices:
RESTful API Integration, Frontend Architecture, Performance Profiling, Secure UI Development, Component Reusability, Lazy loading, Code splitting, folder structure

How I Manage Application State:
- Redux, Context API, Zustand, Pinia

Testing, DevOps & Tools:
Jest, Git, GitHub, GitLab, Vercel, Netlify, CI/CD, Jira, Browser DevTools, VSCode

Soft Skills
Problem-Solving, Attention to Detail, Time Management, Staying Updated, Personal Projects, Collaboration & Leadership, Code Review Continuous Learning

---

📁 PROJECTS

Agency Banking
Agency Banking platform is is a super functioning admin interface that consist 8 roles including superagent and staff, it is use to onboard agents and assigning terminals to agent, also onbaording of agent manger to manage various agents under them. it is also show and display terminal current locations through google maps api, commisson on various services such as withdrawal, airtime, data, electricity, and other vas collections.

TMSaaS
TM SAAS is a collection of API's. The platform serves as the interface for developers businesses to access array of API's for their development & business's needs. Available API's include: Payment, notification, Authentication API's etc.

UP Connect Transaction Monitoring Dashboard at TM30
The transaction monitoring dashboard is a data analytics solution developed for Unified Payment at TM30. It tracks key performance metrics, visualizes transactional data for various users, and allows data download for detailed analysis

- Started and finished the whole project under a very short timeline
- Made proper chart integrations to best display the informations being gotten from the backend
- Integrated a robust filter on the transaction table, it has about 15 filters

Token Vault at TM30
Token Vault is a software built at TM30, used to store sensitive payment details and Reinforce security and reduce the risk of online payments fraud by using a tokenization technology to replace sensitive card details with unique, non-decryptable tokens.

- Usage of Crypto Js, using the SHA256 algorithm, to ensure proper encryption of card details and other informations being inputed on the application before sending back to the backend. The algorithm of choice was decided by the backend developer

Secure Enterprise Aggregator Platform (SEAP)
SEAP enables VAS aggregators integrate and manage Value Added Service providers as well as content providers across Mobile Network Operators. The platform allows service providers easily launch subscription based-services (SMS, USSD, Voice or Video) to consumers reliably and economically with minimal or no technical resources

Party Time – Real-Time Video Conference & Event Platform
- Engineered a fully interactive video conferencing platform enabling event hosts to connect with live audiences through high-definition, real-time video sessions.
- Integrated **Jitsi** for seamless video functionality, supporting multiple concurrent sessions with minimal latency.
- Implemented **WebSockets** to deliver instant notifications for real-time events such as monetary gifts, user interactions, and chat events.
- Built UI components for live gift drops, money spray animations, and audience participation tools, enhancing engagement and monetization.
- Ensured responsive and accessible design across mobile and desktop, optimizing the frontend for performance and reliability.
- Collaborated closely with backend and DevOps teams to integrate secure payment flows and event management dashboards.

💼 PROFESSIONAL EXPERIENCE

Frontend Engineer   01/2023 – present
Tm30 Global Limited ⧉   Lagos, Nigeria
I joined TM30 as a Frontend Engineer, taking on fintech projects like HopePSB. I fixed customer complaints, managed projects, mentored interns, and collaborated on backend integrations to ensure seamless functionality and user experience.

- Collaborated with Unified Payment and it's subsidiaries to develop monitoring dashboards, a tokenization system, and a business intelligence platform.
- Mentored junior developers to adapt to workflow and environment, creating project structures for easier collaboration.
- Enhanced skills in fintech solutions and React Native development, helped build payMyBills ⧉ .

Tech Lead and Frontend Engineer   01/2024 – 12/2024 │ Canada
HQTEC INC. ⧉

During my 12-month contract at HQTEC INC. as a lead frontend engineer, I led the design and implementation of engaging and responsive user interfaces, making significant contributions to the success of key projects.
I also played a pivotal role in launching of **hqtecloud** ⧉ : enabling seamless domain purchasing and management, which became a cornerstone of their service offerings. Additionally, I revamped the **company's-website** ⧉ , enhancing its functionality and user experience.

- My role included leading the tech team, developing robust client-side applications, and improving UI/UX.

- I worked closely with frontend and backend engineers to ensure seamless integration and maintainable code.

HTML AND CSS TUTOR   04/2022 – 12/2022
SQI Coding College ⧉   Ibadan, Nigeria

I joined SQI College as a software development newbie and quickly excelled in my first three months of learning HTML and CSS. Recognized as one of the best graduating students of my set, I was offered an internship as an HTML and CSS tutor.
- This role not only allowed me to help others but also sharpened my own skills. By designing and delivering comprehensive CSS curricula, mentoring students, and fostering an engaging learning environment, I reinforced my own understanding of core concepts and gained a deeper mastery of web development.
- It was a transformative experience that played a key role in my growth as a developer.

Personal Frontend Trainer

OK Tech School

As a personal frontend trainer, I help students who want to learn web development. They come to me for one-on-one lessons on HTML, CSS, JavaScript, and other frontend skills.

- I guide them through hands-on exercises, helping them build real-world websites. This role also helps me sharpen my own skills and stay updated with the latest trends in web development.
- It's rewarding to see my students grow and succeed in their projects.

🎓 EDUCATION

Software Development   present │ USA
Brigham Young University – PathwayConnect

Certified Frontend Developer   Ibadan, Nigeria
SQI Coding College