

# Okorie Emmanuel Nwachukwu

## Frontend Software Engineer

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🔗 Portfolio  LinkedIn  Github

### PROFILE

Okorie Emmanuel is a results-driven Front-End Engineer with three years of experience, specializing in building secure, intuitive, and responsive fintech applications. I focus on UI design, web, and mobile development, creating seamless user experiences for financial platforms that require high data security and compliance standards.

### PROJECTS

#### Agency Banking

Agency Banking platform 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. *(it's an internal project so I can't provide real credentials to access the software).*

##### Technologies Used:

- React
- Styled-component
- Redux

#### Pan African Towers

*Informative website*

##### Technologies Used:

- React
- Typescript
- Tailwind

**Project Link:** <https://panafricantowers.com/> 

#### 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.(it's an internal project so I can't provide real credentials to access the software).

##### Technologies Used:

- Nest.js
- Tailwind

- Typescript

### **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 *(it's an internal project so I can't provide real credentials to access the software)*.

- 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. *(it's an internal project so I can't provide real credentials to access the software)*.

- 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

### **Access Plus**

*An application for creating and list out active events with automatic QR Code.*

Event Management application that streamlined the process of creating and listing active events. The application featured automatic QR code generation for efficient event check-ins, providing organizers and attendees with a seamless and technology-driven experience.

**Project Link:** [www.accessplususa.com](http://www.accessplususa.com) 

### **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 *(it's an internal project so I can't provide real credentials to access the software)*.

#### **Technologies Used:**

- React
- Class & Functional component
- Bootscrap
- Context API

### **Party Time**

An application that helps host connects with guest virtually to a event/party *(it's an internal project so I can't provide real credentials to access the software)*.

#### **Technologies Used:**

- React
- Styled component
- Web-Socket Integrations

- Context API

## HQ TEC Inc.

HQ TEC, is a trusted provider of software solutions and on-site IT services, specializing in software development, cloud technology, and network connectivity.

### Technologies Used:

- Vue.js
- Pinia (state management)
- Tailwind

**Project Link:** <https://www.hqtecinc.com/> 

## Rock The Bell Events

Rock the Bells Events is a bespoke event management company with a wealth of experience in event management, event solutions and coordination services.

### Technologies Used:

- Vue.js
- Pinia (State management)
- Tailwind

**Project Link:** <https://www.rtb-events.com/> 

## 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 its 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.

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.



## SKILLS

### HTML, CSS, Javascript (ES6+)

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### Javascript FW/LIBs

React, Vue.js, Next.js, React Native

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### State Managements

Redux, Pinia, Context API, Zustand

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### Styling & CSS framework

Tailwind, Bootstrap, Styled-component, CSS-module, Responsive Designs

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### Performance Optimization

Web Performance, SEO Best Practices

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### Version Control Systems

Github, Gitlab

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### API Integration

RESTful services, endpoints

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### Collaboration & Communication

Agile Methodologies, Team Collaboration, Design Collaboration

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### Soft Skills

Problem-Solving, Attention to Detail, Time Management, Staying Updated, Personal Projects, Continuous Learning

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