

# Marquis Okpani Abah

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## Career Objective:

Frontend software engineer with 5+ Years experience in developing and deploying solid and scalable digital products that are delightful and seamless to use both on client-side and server-side. My aim is to expand my knowledge and abilities by working in a dynamic organization that's passionate about problem solving and employee's growth and development.

## Technical Skills:

**Languages:** JavaScript/TypeScript

**Technologies/Frameworks:** Html, CSS, Javascript, Vue JS, Nuxt JS, React JS, Redux, Pinia, Vuex, Next JS, Typescript, GRAPHQL, Docker, TailwindSS, SCSS, Vuetify, BootstrapVue, Node JS, Nest JS, MongoDB, Docker, Knex, Fastify, Redis.

**Databases:** MongoDB.

**Cloud Services:** Heroku, Netlify, Onrender, AWS

**CI/CD Tools:** Github Actions.

**Other::** System Design, Data structure and Algorithms.

## Experiences:

### 1. Farmz2U Ltd Lagos, Nigeria (AGRIC TECH)

Software Engineer - January 2020 to March, 2021

- Developed and maintained web application with a team, utilizing JavaScript and its Frameworks namely; React JS, Next JS, Vue JS and Nuxt JS.
- Applied Design-Develop-Deploy approach to define and implement project's scopes and timelines.
- Built web applications that are geared for Search Engines and also integrated REST APIs.
- Tested and troubleshoot applications to check for problems and ensured that the program is optimized and solid.

## **Projects:**

### **Farming Management Platform/Farming Vendors Platform.**

- Contributed to the development, deployment, and maintenance of the user's interface of the platform.
- Played a part in setting up business features that authorized farmers to create products, set up product pricing, and track product sales
- Developed a system that enabled farmers to showcase their agricultural products to potential end users.
- Developed a system that enabled farmers hire farm implements during their planting and harvesting seasons.

## **2. MyCoverGenius, Lagos, Nigeria: (INSURANCE TECH)**

Software Engineer. (Vue Js, Nuxt 3, Ant Design, Typescript) - April 2021 to June , 2022

- Designed and implemented highly scalable, efficient, and robust serverless architectures using Node.js, improving system performance and scalability.
- Take ownership of frontend features or user stories within the insurance MyCover Genius web applications. Successfully deliver assigned features according to the defined timelines, with a focus on quality and adherence to UI/UX design guidelines. Aim for a 90% or higher completion rate of assigned frontend tasks by the end of the quarter
- Enhance communication and collaboration with cross-functional teams, including design, backend development, and product management. Participate in bi-weekly sprint planning meetings and provide valuable input on frontend requirements and implementation strategies.
- Efficiently address frontend bugs reported by QA or end-users. Aim to resolve reported bugs within 24 hours of assignment, with a focus on thorough testing and regression prevention. Decrease the average time to resolve frontend bugs by 20% compared to the previous quarter.
- Proactively identify opportunities to enhance user experience within the insurance company's web applications. Propose and implement UI/UX improvements based on user feedback or usability testing results. Aim for a 15% increase in user satisfaction scores related to frontend interactions.

- Contributed to developing and maintaining My Cover digital products which includes; MyCoverAI website, My CoverGenius website, and My Cover Genius business dashboards.

### **3. Edukoya. Lagos Nigeria. (EDU TECH)**

Software Engineer.(React Js, Vue Js, Tailwind CSS, Typescript) - September 1, 2022 to September 29, 2023

- Developed and implemented the loyalty program feature where users earn points for specific activities on the platform, enhancing user engagement.
- Streamline frontend build and deployment pipelines to reduce build times and enhance release efficiency. Implement caching strategies, code splitting, and other optimization techniques to achieve a 20% reduction in average build times for frontend applications.
- Decrease the average page load time of key pages within Edukoya's platform by 20%, ensuring swift access to educational resources for users across different devices and network conditions.
- Contributed to developing and maintaining Edukoya's digital products which includes; Learners Application, Tutors Application and official website.

### **4. Shuttlers Metropolitan Mobility Company Lagos, Nigeria (MOBILITY TECH)**

Software Engineer June 2023 - March 2024

Technologies & Tools: React Js, Next Js, Vue JS, Nuxt JS, Tailwind CSS, BootstrapVue, and TypeScript, Node JS, Nest JS.

A. Diminished the numbers of production bugs by writing Type-Safe codes and utilizing SonarCloud services.

B. Developed a web application for vehicle inspection agents to efficiently conduct and submit vehicle inspections, integrating with various server-side logic.

C. Prevented security breach on Shuttlers ecosystem through adequate users' authentication and authorization.

#### **Projects:**

##### **Admin Dashboard.**

- Fully automated Shuttlers services through developing and deploy essential business features
- Configured widget test for the core components of registration, login, booking,

viewing, and cancellation of ticket(s), tracking a trip, and funding a wallet on customer app.

#### **Vehicle Partners Portal.**

- Developed and maintained the partner's portal by implementing core business features to keep track of partners vehicles, drivers, trips, routes, and earnings.

#### **Shuttlers Website.**

- Integrated Zoho CRM chat system to enable customer interaction with the operations team
- . Refactored parts of website User Interface to improve users experience while using the services.

#### **Customer Web Application.**

- Contributed to setting up features that allowed users to book trips, create events, fund wallet, and make charter requests.

### **5. Storipod, Nigeria (SOCIAL MEDIA TECH)**

Frontend Software Engineer - January , 2024 to April , 2024

- Worked closely with front-end developers to integrate user-facing elements with server-side logic, ensuring seamless functionality.
- Identified bottlenecks and bugs and devised solutions to these problems, maintaining high performance and quality of applications.
- Stayed current with emerging serverless computing and TypeScript ecosystem trends and technologies, contributing to continuous improvement and innovation of the shuttlers ecosystem.
- Developed and maintained web application with a team, utilizing JavaScript and its Frameworks namely; React JS, Next JS, Vue JS, Node JS, Nest JS and Nuxt JS.
- Applied Design-Develop-Deploy approach to define and implement project's scopes and timelines.
- Built web applications that are geared for Search Engines and also integrated REST APIs.
- Tested and troubleshoot applications to check for problems and ensured that the program is optimized and solid.

### **6. Fundall (FINTECH)**

Software Engineer - January 2024 - June 2024

Technologies & Tools: React.js, Next.js, Vue.js, Nuxt.js, Tailwind CSS, BootstrapVue, TypeScript

## **Emerging Africa Admin:**

### **1. Dashboard Development:**

- Contributed to the development and maintenance of the Emerging Africa Admin dashboard using Vue.js and TypeScript.
- Ensured high performance and security for administrative tasks, enhancing user account and transaction management.

### **2. Scalable Solutions:**

- Developed a secure, scalable admin dashboard facilitating efficient management of user accounts and transactions.
- Reduced administrative workload significantly by streamlining processes.

### **3. Advanced Feature Implementation:**

- Integrated advanced features for fund and portfolio management as well as collective investment schemes (Mutual Funds).
- Decreased operational errors and improved accuracy in financial operations.

### **4. Enhanced Functionality:**

- Enhanced dashboard functionality with custom Vue.js components.
- Improved data processing time, contributing to a more streamlined administrative process.

## **Emerging Africa Web:**

### **1. UI/UX and API Integration:**

- Implemented user interfaces crafted by UI/UX designers and integrated APIs.
- Supported investment features such as the Emerging Africa Bond Fund, Emerging Africa Money Market Fund, Emerging Africa Balanced Diversity Funds, and Staff Contribution Scheme.

### **2. Bug Fixes and Endpoint Integration:**

- Resolved critical application bugs impacting business operations.
- Integrated endpoints to aid in monitoring financial reports, investments (Dollar and Naira), transactions, cash wallets, and accounts.

## **Fundall Business:**

### **1. Frontend Development:**

- Contributed to the frontend development of Fundall Business using Vue.js and Nuxt.js.
- Focused on creating a robust platform for managing business activities, ensuring reliability and scalability.

### **2. Bug Fixes and Enhancements:**

- Addressed application bugs impacting business functionality.
- Integrated necessary endpoints to support business operations.

## **Fundall Individual:**

### **1. Bank Integration:**

- Integrated Treasures MFB into the Fundall Individual application. - Enabled users to choose their preferred bank options for managing transactions seamlessly.

### **2. Bug Fixes and Endpoint Integration:**

- Resolved critical bugs affecting user experience and business processes.
- Integrated endpoints to enhance functionality and user experience.

## **7. LoanIQ, Lagos, Nigeria(FINTECH)**

**Frontend Engineer** - July 2024 to December 2024

**Technologies & Tools:** React.js, Next.js, TypeScript, Tailwind CSS, Redux Toolkit, React Query

### **Key Achievements:**

- **Loan Processing Optimization:** Streamlined loan application processing through implementation of dynamic form validation and real-time document verification interface
- **Credit Score Integration:** Developed and integrated credit scoring dashboard with enhanced risk assessment visualization, improving decision-making for loan approvals
- **Mobile-First Lending:** Led development of responsive mobile lending platform, enhancing accessibility and user experience across devices
- **Performance Enhancement:** Optimized application architecture and improved page load times, delivering better user experience across varying network conditions

## **8. Maplerad, Lagos, Nigeria (FINTECH)**

**Frontend Software Engineer** - January 2025 to April 2025

**Technologies & Tools:** Vue.js, Nuxt 3, TypeScript, Pinia, Vuetify, Chart.js

### **Key Achievements:**

- **Payment Processing Enhancement:** Developed seamless payment interface improving transaction completion rates and user experience
- **Cross-Border Payments:** Implemented multi-currency exchange interface supporting multiple currencies and facilitating international transactions
- **Compliance Dashboard:** Built comprehensive KYC/AML compliance portal streamlining verification processes and improving customer onboarding experience

- **Security Implementation:** Enhanced frontend security protocols with advanced authentication methods including 2FA and biometric authentication

**Education:** University of Lagos - Bachelor In Medical Laboratory Science.