

MARQUIS ABAH

Lagos, Nigeria

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FULLSTACK ENGINEER

Fullstack Software Engineer with 5+ years of experience building and scaling web applications serving 100K+ users across FinTech, EdTech, AgroTech, InsurTech, PharmTech, Ecommerce, and Logistics/Mobility.

TECHNICAL SKILLS

Languages: JavaScript (Expert) | TypeScript (Expert) | Python | HTML5 | CSS3

Frontend: React.js (Hooks, SSR) | Vue.js | Next.js | Nuxt.js | Tailwind CSS | SCSS | Redux Toolkit | Pinia

Backend: Node.js | Express.js | Nest.js | FastAPI | Python Microservices | GraphQL | REST APIs | WebSockets

Databases: MongoDB | PostgreSQL | Redis | Firestore | Vector Databases

DevOps & Cloud: Docker | Google Cloud Platform (Cloud Run, Pub/Sub, Firestore) | Azure Systems | AWS (S3, CloudFront, Lambda, EC2) | GitHub Actions | CI/CD Pipelines | Vercel | Netlify

Testing: Jest | Cypress | React Testing Library | Unit/Integration/E2E Testing

Message Queues: Kafka | RabbitMQ

AI/ML & Data: LangChain | LangGraph | LlamaIndex | AutoGen | NotebookLM | Dagster | ETL Pipelines | GitHub Copilot | Cursor | Windsurf

Version Control: Git | GitHub

WORK EXPERIENCE

Maplerad (FinTech) | Lagos, Nigeria

Fullstack Engineer | Jan 2025 - Oct 2025

- Architected multi-currency payment interface using Vue 3, TypeScript, and Node.js microservices processing \$2M+ monthly transactions with 99.9% uptime and sub-100ms response times
- Built KYC/AML compliance dashboard with Express.js backend and MongoDB, reducing customer onboarding from 48 hours to 6 hours
- Implemented biometric authentication system with JWT, Redis session management, and 2FA, significantly reducing security incidents
- Optimized transaction flows with Pinia state management and Redis caching layer, improving completion rates

LoanIQ (FinTech) | Lagos, Nigeria

Fullstack Engineer | *July 2024 - Dec 2024*

- Developed end-to-end loan processing platform handling 10K+ monthly applications, reducing approval time from 72 to 24 hours using React frontend and Node.js/Express backend
- Architected RESTful APIs and GraphQL subscriptions processing 100K+ daily requests with 99.8% uptime
- Built real-time credit scoring engine with MongoDB and event-driven architecture using RabbitMQ for asynchronous workflows
- Optimized full-stack performance achieving 95+ Lighthouse score through component rendering improvements and MongoDB indexing

Fundall (FinTech) | Lagos, Nigeria

Fullstack Engineer | *Jan 2024 - June 2024*

- Engineered admin dashboard managing 50K+ users and \$5M+ portfolios with React frontend and Node.js backend handling 200K+ daily transactions
- Built scalable microservices with MongoDB and Redis caching, reducing task completion time through workflow automation
- Integrated 4 investment schemes serving 20K+ investors with multi-bank features using Docker containerization
- Implemented MongoDB transactions and real-time data synchronization, decreasing operational errors significantly

Shuttlers (Mobility Tech) | Lagos, Nigeria

Fullstack Engineer | *June 2023 - Mar 2024*

- Built vehicle inspection platform with offline-first PWA and Node.js backend processing 500+ daily inspections
- Developed microservices architecture with Kafka event streaming, managing 200+ vehicles and 10K+ monthly trips
- Created admin dashboard and partner portal with Express.js APIs and Redis caching for real-time analytics
- Reduced production bugs by 40% implementing TypeScript strict mode and improved website conversion by 22%

Edukoya (EdTech) | Lagos, Nigeria

Fullstack Engineer | *Sep 2022 - Sep 2023*

- Developed full-stack gamification system with React/Node.js, significantly increasing user engagement and daily active users
- Built responsive learner and tutor applications serving 15K+ users with optimized backend APIs
- Reduced page load time from 4.2s to 2.8s through frontend optimization and backend query improvements
- Decreased build times through Webpack optimization, caching strategies, and code splitting

MyCoverGenius (InsurTech) | Lagos, Nigeria

Fullstack Engineer | *Apr 2021 - June 2022*

- Architected serverless infrastructure using Nuxt 3 frontend and AWS Lambda backend, reducing hosting costs substantially
- Built 3 production applications with RESTful APIs handling insurance workflows and business analytics
- Reduced bug resolution time from 48 hours to 18 hours through comprehensive testing strategies
- Achieved high on-time delivery rate with excellent code review approval through full-stack development practices

Farmz2U (AgriTech) | Lagos, Nigeria

Fullstack Engineer | *Jan 2020 - Mar 2021*

- Developed e-commerce platform with Next.js and Node.js connecting 500+ farmers, processing 2K+ monthly transactions

- Built inventory management system with real-time tracking and automated pricing using MongoDB
- Implemented equipment rental marketplace with booking system facilitating 300+ seasonal rentals
- Optimized SEO significantly increasing organic traffic through SSR and backend API optimization

EDUCATION

B.MLS, Medical Laboratory Science | *Jan 2024*

University of Lagos, Lagos Nigeria

Undergraduate Thesis: Automation of Decalcification of Pre-Molar Tooth Using Artificial Intelligence

HONOURS/AWARDS

Top 2 Finalist (Team CodeRed) | Wema Bank Hackaholics | *Nov 2025*

Out of 60 Teams