

Senior Full-Stack Developer

Michael Abimbola Marquis

MICHAEL ABIMBOLA MARQUIS
Email: michquis@gmail.com
GitHub: github.com/QuisTech

LinkedIn: linkedin.com/in/macmarquis
Location: Abuja, Nigeria

PROFESSIONAL SUMMARY

React & Python Specialist | End-to-End Application Development | AI Integration Expert

TECHNICAL SKILLS

Frontend Technologies:

- React & Next.js
- TypeScript
- State Management
- UI/UX & Responsive Design

Backend & Infrastructure:

- Python & Flask
- API Design & Development
- Database Design
- DevOps & Deployment

PROFESSIONAL EXPERIENCE

Founder & Full-Stack Developer

InspireNova Enterprises | Current

- Architected and built 3 complete SaaS products from concept to production deployment
- Implemented full-stack solutions serving thousands of users with 99.9% uptime
- Integrated AI capabilities (OpenAI, Pinecone) across all applications for enhanced functionality
- Established complete development workflows including CI/CD, testing, and deployment pipelines
- Managed entire product lifecycle from ideation to maintenance and feature updates

Technical Leadership & Architecture

System Design Decisions | Current

- Selected React/Next.js for frontend due to component reusability and SEO benefits
- Chose Python/Flask for backend for rapid development and AI integration capabilities
- Implemented PostgreSQL for relational data with Redis for caching and session management
- Integrated vector databases (Pinecone) for AI-powered semantic search functionality
- Containerized applications with Docker for consistent development and deployment
- Reduced application bundle sizes by 40% through code splitting and optimization

- Improved API response times by 70% through database indexing and query optimization
- Implemented comprehensive caching strategies reducing server load by 60%
- Achieved Lighthouse scores above 95% for performance, accessibility, and best practices
- Established monitoring and analytics for continuous performance improvement

KEY PROJECTS

TalentMatch - AI Hiring Platform

Complete SaaS platform with React frontend, Flask API, AI-powered candidate matching, and real-time features. Built end-to-end with focus on scalability and user experience.

Technologies: React, Flask, OpenAI, PostgreSQL, Docker

Metrics: 100% Full-Stack | 3.2s Load Time | 99.9% Uptime

Startup Valuation Platform

Next.js application with complex financial calculations, AI-powered SWOT analysis, and PDF report generation. Full-stack implementation with focus on data integrity and user experience.

Technologies: Next.js, TypeScript, AI Analysis, PDF Gen, API

Metrics: 100% Full-Stack | 2.1s Load Time | 95% Accuracy

AI Habit Tracker

Progressive Web App with React frontend, Node.js/Express backend, PostgreSQL database, and AI-powered insights. Complete full-stack application with real-time updates.

Technologies: React, Node.js, PostgreSQL, OpenAI, PWA

Metrics: 100% Full-Stack | 1.8s Load Time | PWA Ready

SPECIALIZATIONS

End-to-End Development

Expert in complete application lifecycle from UI design to database architecture and deployment. Proven ability to deliver production-ready full-stack solutions.

AI Integration

Specialized in integrating AI capabilities into full-stack applications, from OpenAI APIs to vector databases and machine learning features.

Scalable Architecture

Experience designing and building systems that scale from MVP to production with thousands of users, focusing on performance and maintainability.