



Alamin Adam (Masanidev)

Senior Software Engineer and Application Architect

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📋 SUMMARY

Software Engineer and Application Architect with over 7 years of professional experience (2019 to Present) specializing in full-stack website development, custom CMS platforms, mobile application development, and Web3 infrastructure. Proven track record of architecting and deploying end-to-end digital solutions, including dynamic web platforms, custom admin panels, mobile apps, payment gateways, and automated systems. Adept at handling the full development lifecycle, from database design and custom API integrations to production deployment for clients across global markets.

🧠 CORE TECHNICAL COMPETENCIES

Software Architecture
Full-Stack Web Development
React.js
Flutter
Kotlin
JavaScript
PHP
MySQL
Firebase
Node.js
RESTful APIs
Web3 Integration
Smart Contracts
Crypto Payment Gateways
MQL5 Expert Advisors
HTML5 Game Development
Phaser.js
Git
UI/JSON Device Automation

📁 PROFESSIONAL EXPERIENCE

Lead Software Engineer and Architect, AfriGate

2025 – Present | Remote

- Designed and engineered a non-custodial multi-chain cryptocurrency payment gateway enabling digital merchants to accept cross-border transactions.
- Developed secure merchant APIs, backend infrastructure, and account management dashboards.
- Integrated blockchain payment processing pipelines with real-time transaction monitoring and automated execution.
- Managed end-to-end system development, security configurations, and technical documentation.

Senior Software Developer, Freelance

2022 – Present | Remote

- Architect and deliver custom web and mobile solutions for global enterprise and startup clients.
- Build secure REST APIs and third-party platform integrations customized for distinct market regions.
- Engineer specialized business dashboards, localized routing platforms, and automated workflow agents.
- Oversee complete development cycles, performance tuning, and technical deployment strategies.

Commercial Software Publisher, CodeCanyon (Masanidev)

2022 – Present

- Author and publish commercial software packages, game engines, and developer tools for global buyers.
- Build scalable HTML5 games, Telegram mini-apps, and reusable mobile app templates including Puppy Tap.
- Provide direct technical support, code documentation, and continuous feature updates for public buyers.

🎓 EDUCATION

Aliko Dangote University of Science and Technology (ADUSTECH), Wudil,
Bachelor of Science in Computer Science (Final Year)

📁 KEY PROJECTS

AfriGate

Multi-chain cryptocurrency payment processing network built for merchant integration.

LANGUAGES

English: Fluent

Hausa: Native

Telegram Mini Apps

Blockchain-enabled tap-to-earn mobile games and task reward platforms built for scalable user engagement.

Localized Web Platforms & Gaming Engines

Custom web systems featuring third-party API integrations, complex domain routing, and secure localized UI configurations.

Algorithmic Trading Systems

Custom MQL5 Expert Advisors built for automated financial market execution and moving average strategies.

Commercial HTML5 Games

Interactive mobile mini-apps and clicker engines optimized for web and native application wrappers.