

Martins Michael

Full-Stack Engineer & AI Agent Architect

Port Harcourt, Nigeria · hello@example.com · Open to select engagements

Full-stack engineer and AI agent architect building production systems across fintech, education, and AI tooling — from Laravel APIs to Bun-native services to LLM-backed agent workflows. Works with clients internationally; runs an independent consulting practice alongside product and client engineering engagements.

SKILLS

Languages	TypeScript, PHP
Frameworks & Platforms	Laravel, TanStack Start, Payload CMS, react-hook-form, Inertia.js, Botble CMS, WordPress, Tailwind CSS
Data & Storage	PostgreSQL, MikroORM, Drizzle ORM
AI & Agents	AI SDK
Auth & Identity	BetterAuth, Zitadel, better-auth
Infrastructure	Bun, ElectricSQL, TanStack DB, TriggerDev
Tooling	oRPC, Biome, Elementor, FluentForms, WindPress, ACPT, Twig, Embla Carousel

SELECTED ENGAGEMENTS

BluuPay v3 — Lead architecture & engineering ARCHITECTURE IN PROGRESS

Multi-tenant SaaS ERP & retail POS for African SMEs

- Nine-module, sixteen-vertical scope sequenced into a 151-task design-first registry before implementation.
- BCMath-safe precision arithmetic and optimistic locking for settlement correctness under concurrent writes.
- ElectricSQL + TanStack DB for local-first sync across POS terminals with unreliable connectivity.

CowriterAI — Engineering & AI systems architecture IN PROGRESS
AI-powered academic writing platform for Nigerian university students

- Phone-number-first auth using better-auth's phoneNumber and phoneHarmony plugins.
- Multi-channel agent design spanning web, Telegram, WhatsApp, and Messenger from one backend.
- Payload Versions used to preserve full AI edit history per student submission.

TanCMS — Architecture & engineering BLUEPRINT COMPLETE
Headless CMS architected from scratch on a Bun-native stack

- Strict Bun-native toolchain: Drizzle ORM, better-auth v1.5+, Biome v2.5.
- Extensible package architecture designed for a small core, not an all-in-one monolith.

Crestion Career Consults — Full site build & copy IN PROGRESS
Website build for an independent career-services practice

- FluentForms project-request flow replacing a legacy CF7 form; About page in Gutenberg blocks.
- Earlier custom FSE block theme built with WindPress (Tailwind v4 in the block editor) and ten bespoke Twig templates.

Heladi Prime — Frontend engineering SHIPPED

Luxury real estate marketing frontend

- Botble CMS under an Inertia.js + Laravel stack; reusable ProjectCard component built on Embla Carousel.

INDEPENDENT PRACTICE

Runs **Crestion Career Consults**, a career-services practice helping professionals in the US, Canada, UK, Australia, and Europe present their work effectively — resume writing, LinkedIn optimization, and application support.