AKHIMIEN CLEMENT

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PROFESSIONAL SUMMARY

Product-focused engineer with hands-on experience across Fintech, Stablecoin, Media, B2B, and AI, alongside a strong foundation in IT support, network security (Nmap, firewall configuration), IT tool procurement, and enterprise infrastructure. Rapid learner with proven ability to quickly master new technologies, diagnose complex hardware/software issues, and own technical architecture, implementation, deployment, incident debugging, and technical leadership from MVP to scale.

PROFESSIONAL EXPERIENCE

CTO & Co-Founder | Adaption (OtakuAI) | Hybrid — Jun 2025 – Present

- Architected a low-latency multi-platform mobile/web client ecosystem using Bun, WebSockets, and Redis, sustaining fast response times under trading spikes.
- Engineered Solana transaction engines with Jupiter routing, Jito MEV-protected bundles, gasless sponsorship, and Redis locking to prevent double-spends.
- Built AI agent trading infrastructure, self-hosted the stack on VPS via Coolify to cut infra costs by 200%, and secured $11K in pre-seed angel funding.

Software Engineer | Synxed Music / *Stealth* / *Remote* — Feb 2026 - Aug 2026

- Co-architected a high-throughput audio backend using Bun, Protobuf WebSockets (reducing payloads by 70%), and Redis ingestion queues handling 50k writes/sec.
- Architected the TypeScript Web SDK (@coumtech/sdk) and resilient HLS/ad playback engine featuring dual-bus mixing, watchdog recovery, and state machines.
- Implemented ClickHouseDB streaming analytics, BullMQ transcoding, automated CI/CD pipelines, and multi-tenant ad decisioning via Thompson Sampling.

Full-Stack Engineer - Contract | Zynta / *Remote* — Dec 2025 - Feb 2026

- Contributed to an enterprise B2B stablecoin payments platform processing over $1B+ in volume, building full-stack frontend and backend services with Next.js, Nodejs, express, Postgresql and Zod.
- Engineered a yield-calculation engine and responsive staking dashboard with real-time state updates, managing staking workflows via the yield.xyz API.
- Built robust transactional email infrastructure for automated maturity alerts.

Frontend and Mobile Engineer | Bananazone / *Remote* — Jun 2025 - Dec 2025

- Built and launched MVP web and mobile applications using Expo React Native, Shopify Skia for advanced animations, and Protocol Buffers for binary-to-animation mapping.
- Optimized UI rendering and state management for high-frequency user interactions while integrating Solana wallet and transaction flows.
- Recognized as a winner of the Colosseum Hackathon 2024 for outstanding Web3 product design and execution.

Head of AI for Business (Promoted from software Engineer) | GritinAI — Sep 2024 - Jun 2025

- Scaled recurring revenue from ₦0 to ₦3M MRR by commercializing multi-tenant SaaS solutions and leading an engineering team across 5 product suites.
- Architected the core operating platform, WhatsApp AI Copilot, and an offline-first desktop POS client (Electron, React, Dexie.js) for SMEs.

  Built a low-latency hierarchical memory engine for AI chat sessions, integrated Paystack/Monnify payment rails, and led regional SME GTM strategies.

Frontend Developer Intern | NeupayHQ / *Remote* — Apr 2024 - Sep 2024

- Built and maintained an operations dashboard using React and Vite for internal customer support workflows, user ban, and account management.
- Implemented real-time fraud-alert and anti-money-laundering (AML) interfaces to strengthen security monitoring.
- Tested mobile application releases via Firebase to identify, isolate, and resolve critical frontend bugs and performance bottlenecks.

IT Support Intern | **Grand Pela Hotel & Suites** | Abuja, Nigeria **Mar 2022 - Sep 2022**

- Handled 15+ daily technical support inquiries and provided infrastructure assistance to 100+ staff members across hardware and software issues.
- Configured MikroTik routers, Cisco switches, access points, firewall rules, CCTV cameras, network printers, and IT hardware procurement.

  Executed network security audits using Nmap to evaluate vulnerabilities and optimize local enterprise network infrastructure.

SELECTED PROJECTS

Liquid - Built a flexible-savings product that streams user's savings back daily, weekly, or monthly instead of locking all funds until a fixed date. *[Next.js, Supabase, Solana]* | Link

TriviaBase - Created a social trivia platform for events and communities; reached 15K+ users and distributed $1,500 in rewards, including a PizzaDAO World Pizza Day partnership, GDG Benin. *[React Native, Nextjs, Firebase, google cloud run, GCP, Expressjs, Gemini]* | Link

DeepSeek Cursor Proxy - Implemented an OpenAI-compatible Python proxy that repairs missing reasoning context in multi-turn tool calls, isolates concurrent conversations, persists cache state in SQLite, and supports Docker deployment. *[Python, SQLite, Docker]* | Link

Mort - Built a Chainlink hackathon project for sending, receiving, and earning crypto inside WhatsApp. *[Node.js, GCP, Web3]*

Sanwo - Built a USDC-powered payroll concept for faster, lower-cost international payments to distributed teams. *[Next.js, GCP, stablecoins]* | Link

LEADERSHIP AND COMMUNITY

Organizer | **GDG on Campus University of Benin** **Aug 2024 – Oct 2025**

- Managed a community of over 2,500 students and led a core team of 10 members, directing operations, events, and tech initiatives.
- Co-organized DevFest 2025, hosting 1,500+ participants, leading event logistics, speaker curation, and technical workshops.
- Supported developer education, events, and community programs across AI, Firebase, Flutter, and cloud development.

Trainer | **Build with AI UNIBEN**

- Invited to speak at Build with AI UNIBEN for 70+ participants, teaching students about anti-gravity and how to build AI-powered applications.

Track Captain | **3MTT Nigeria**

- Coordinated and managed 300+ track members across cybersecurity training cohorts in Benin.
- Hosted weekend training sessions on essential cybersecurity tools including Nmap, Burp Suite, and Hashcat.

EDUCATION

University of Benin B.Eng. Civil Engineering - Augt 2026

University of Benin Diploma, Maritime Studies and ICT - July 2023

Hackathons

3MTT Tech4Good Hackathon Edo state Winner
Africa Hack Flow.com x Sudocat x Redbull Winner
International Student Bloomathon Winner
Arbitrum Stylus hackathons Winner

SKILLS & INTERESTS

Languages, infra and Framework: TypeScript, JavaScript, Python, Kotlin, React, Django, React Native, Expo, Lua, Next.js, Nest.js, Bun, Express, Nodejs, HTML, CSS, Tailwind CSS, Docker, Coolify, Cloudflare Workers/R2, AWS, GCP, Supabase, Firebase, Apache Kafka, Kubernetes, GitHub Actions, CI/CD, Grafana.