Enoch Chirima

Software engineer · AI agents, backend systems & infrastructure

iamenochchirima@gmail.com · Remote / Global
enockchirima.me · GitHub · LinkedIn · Telegram

Software engineer building reliable AI agents, backend systems, and infrastructure. I work across TypeScript, Rust, Python, and modern cloud infrastructure to ship customer-facing platforms spanning web, messaging, white-label SaaS, communications tooling, and blockchain applications.

TECHNICAL FOCUS

AI & agents Context engineering, agent memory management, agent orchestration, tool integration, RAG, LLM integration

Languages TypeScript, JavaScript, Rust, Python, Go, Solidity, Motoko

Web & APIs React, Next.js, Node.js, Fastify, REST APIs, GraphQL

Data PostgreSQL, Redis, MongoDB

Cloud & delivery Docker, GitHub Actions, AWS, Railway, Vercel

Blockchain Solana, Ethereum, Internet Computer, Bitcoin, Near

EXPERIENCE

Founder & Technical Lead

2025 - Present

KasiTek Labs · kasitek.co.za / Remote

- Built a shared AI agent platform powering customer support and business operations across WhatsApp, Facebook Messenger, Instagram and websites, with unified conversations, human handoff and business-system integrations
- Designed the execution architecture for autonomous agents to coordinate specialist agents, discover and use business tools, retain relevant knowledge and continue complex tasks across long-running conversations
- Designed and shipped applied AI products and services covering inbox operations, outbound campaigns, template management, quotation flows, social media management, and operational automations
- Implemented business communication tooling across WhatsApp messaging, business calling through the platform, campaign delivery, template lifecycle management, and channel operations
- Architected white-label platform capabilities for agencies, consultants, and software vendors, including tenant workspaces, branded portals, multi-layer account models, and provisioning flows

Technical Reviewer

2025 - Present

CodeGov · Internet Computer Protocol / Remote

- Review ICP governance proposals covering IC-OS releases, protocol canisters, subnet management and API boundary nodes.
- Verify release hashes and inspect source changes to support technical governance decisions.

Tech Lead

2024 - 2025

W3O LABS / Cape Town, South Africa

- Led technical direction and development teams delivering web, blockchain and AI products for clients.
- Architected applications, established development practices and guided delivery against client requirements.

EARLIER EXPERIENCE

Developer Relations & Lead Instructor
2023 - 2025

ICP Hub South Africa / Africa

- Led bootcamps, hackathons and technical workshops across African universities and developer communities.
- Trained hundreds of developers in blockchain and Internet Computer development; built partnerships with educational institutions.

CTO
2022 - 2024

Tswaanda Africa / Remote

- Led engineering for a Web3 e-commerce platform with blockchain payments and an NFT marketplace.
- Secured two Internet Computer developer grants and delivered the agreed milestones.

Freelance Software Developer
2023 - Present

Fiverr.com & Independent Clients / Remote

- Delivered full-stack, blockchain and AI projects for independent clients, including NFT platforms, games and decentralized applications.
- Completed more than five projects with five-star ratings.

SELECTED PROJECTS

KasiTek Labs kasitek.co.za
Shared agent infrastructure, business communications, campaigns and white-label workspaces.

Krypt krypt.fun
Digital-asset launchpads and marketplaces across Bitcoin, ICP, Solana and EVM networks.

The Architect thearchitect.fun
Interactive system-design learning with challenges covering web infrastructure and blockchain architectures.

VoteICP voteicp.com
Tools for Internet Computer neuron holders to review, analyze and vote on NNS proposals.

MagicVest magicvest.ai
AI-based crypto analysis using machine learning and real-time market data.

EDUCATION & ADDITIONAL INFORMATION

Self-taught software developer / Ongoing
Independent study in distributed systems, data structures, cryptography, blockchain development and smart contracts.

Language English, fluent
Interests Formula 1, artificial intelligence, space exploration and developer education