

Ghislain Mitahi

SENIOR FULL-STACK WEB DEVELOPER

Nairobi, Kenya · Remote

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ghislainmitahi.com · LinkedIn · GitHub

SUMMARY

Senior Full-Stack Web Developer building scalable web applications across healthcare, energy, fintech and e-commerce. Passionate about clean, maintainable code and accessible design. Proven track record delivering end-to-end solutions, from architecture to deployment, in fast-paced remote environments. Experienced mentor and collaborator, able to onboard quickly to any codebase and elevate the engineers around me.

EXPERIENCE

Chief Technology Officer · Keeplas

Jun 2026 – Present

Part-time · Remote

- Co-founded and lead the technology of an encrypted digital vault that lets people pass critical information on to trusted relatives
- Web app in Next.js and mobile app in React Native / Expo in a Turborepo monorepo, with zero-knowledge encryption, Shamir secret sharing and a Supabase and Convex backend

Full Stack Engineer · Altech Group

Sep 2025 – Present

Full-time · Nairobi, Kenya · Remote

- Core engineer on a large-scale solar energy financing platform enabling pay-as-you-go and installment credit for underserved communities in the DRC
- Work across a microservices architecture spanning multiple backend services, a React / Next.js frontend and IoT device integrations
- Contribute to payment lifecycle management, financial reconciliation and field operations tooling used daily by sales and credit agents
- Operate within a mature CI/CD pipeline across multiple deployment environments

Senior Web Developer · Vyudu Inc

Jul 2025 – Present

Freelance · Remote · USA

- Lead the development of scalable, high-performance web applications with React.js, Next.js and Node.js, working with cross-functional teams
- Built the Vyudu Skin Shopify store (vyuduskin.com) on a customized theme, with a 5-question skin quiz that builds a personalized routine, bundles, wishlist and an affiliate program
- Lead developer on multiple client projects, including Chatledger, a cryptocurrency tracking tool built in Python, and solutions on Shopify, Go High Level and WordPress
- Contribute to architecture decisions and code reviews, and mentor teammates to keep delivery standards consistent across projects

Founder & Fullstack Web Developer · OneDev Support

Jan 2024 – Present

Freelance · Remote

- Founded OneDev Support to help entrepreneurs and businesses grow with reliable, modern web solutions
- Build custom websites, e-commerce platforms and web applications with WordPress, Shopify, Next.js, NestJS, React, Tailwind CSS and Node.js
- Connect websites to external APIs, CRMs and SaaS tools, including OAuth-secured integrations and WooCommerce automations
- Deliver performance and SEO optimization, support and maintenance packages, client consulting and technical audits
- Top-rated on ComeUp with 40 positive reviews

Lead Software Engineer · Africa Quantitative Sciences

Oct 2023 - Mar 2025

Full-time · Kigali, Rwanda · Remote

- Led the architecture and development of data analysis platforms for public health and research projects across Africa
- Worked across a complex monorepo (12 packages) spanning NestJS microservices, a Next.js frontend, a GraphQL gateway and multi-environment Docker deployments
- Collaborated with data scientists on advanced visualizations, secure APIs and automated workflows, and reviewed code quality across the team

Software Engineer · Digital Realm Entertainment Inc

Oct 2023 - Feb 2024

Internship · Kigali, Rwanda · Hybrid

Principal Software Development Engineer · DDIN

Jun 2023 - Aug 2023

Internship · Kigali, Rwanda · Remote

- Led the design and development of data-driven web platforms supporting Rwanda's national innovation ecosystem
- Built backend integrations with Siclos, a banking system, implementing secure agent transaction flows

Principal Software Development Engineer · NOVA TECHNOLOGIES SARL

Sep 2022 - Jan 2023

Internship · DRC · On-site

- Built an internal reporting tool enabling the company to generate and share daily progress reports with project partners
- Delivered a full-stack solution that replaced a manual process and improved team communication

Programming Mentor · Microverse

Aug 2022 - Oct 2023

Part-time · Remote

- Mentored junior developers from around the world in algorithms, data structures, JavaScript, React and remote collaboration
- Guided engineers through pair programming, code reviews and weekly check-ins to keep them on track

SKILLS

Front-end	HTML5, CSS3, Sass, Tailwind CSS, Material UI, Styled Components, Bootstrap, Ant Design, shadcn/ui, JavaScript, TypeScript, React, React Native, Next.js, Redux, Recoil.js, Webpack, React Hook Form, Recharts, Chart.js, Storybook
Back-end	Node.js, Express.js, NestJS, GraphQL, Apollo Server, REST APIs, PHP, Laravel, Ruby on Rails, Python, Swagger, DataLoader
Databases and caching	MongoDB, PostgreSQL, MySQL, Redis, IORedis, Mongoose, TypeORM, Convex, Supabase
DevOps and infrastructure	Docker, Docker Compose, Docker Swarm, GitHub Actions (CI/CD), Traefik, Nginx, PM2, AWS S3, Google Cloud Storage, SSH deployment, Linux
E-commerce and CMS	Shopify (Liquid), WordPress, WooCommerce, Elementor, Joomla
Integrations and APIs	Xero, Odoo ERP, AppSheet, CRM APIs, JWT/RSA auth, OAuth, webhooks, WebSockets, RESTful API development
AI and automation	AI agents, n8n, OpenAI, Claude
Monitoring and quality	Sentry, Datadog, Prometheus, Winston, Jest, Supertest, React Testing Library, ESLint, Prettier, Husky
Tools	Git, GitHub, Postman, Notion, Chrome DevTools, Metabase, Docusaurus, Lerna, Yarn Workspaces
Professional	Remote pair programming, team leadership, mentoring, client communication, technical problem diagnosis

SELECTED PROJECTS

StayUp AI

AI intelligence platform helping teams track launches, outages, benchmarks and strategic shifts across the AI landscape

Next.js, React, Node.js, Supabase, n8n, Docker

Pegflow

Retail stock management and point-of-sale system with unit-level inventory, barcode checkout, customer credit and a real-time dashboard

Next.js, React, Tailwind CSS, Convex

Pegler Paints DRC

Bilingual website for the official distributor of Pegler Paints of Africa in the DRC, with a product catalog, quote requests and WhatsApp integration

Next.js, Tailwind CSS

Client websites

maisondumeuble.fr, vyuduskin.com, congolabel.com, boscewheels.com, choralclash.com, ofac.fr, lotiseine.fr and more: 25+ live projects at ghislainmitahi.com/realisations

Shopify, WordPress, WooCommerce, React, Next.js, custom API integrations

EDUCATION

Remote Full-Stack Web Development Program - Microverse

Jun 2022 - Jul 2023

Algorithms, data structures and full-stack development through 40+ hours a week of project work in JavaScript, React and Redux, with pair programming and daily standups

Computer Science - Institut Supérieur des Techniques Appliquées (ISTA)

2019 - 2022

Foundations in electronics and computer science; capstone project: an Arduino coin sorting machine

LANGUAGES

French, English