Iranzi Thierry

Design & Software engineer · Kigali, Rwanda (UTC+2)

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Design and software engineer, and founder of Instant Cloud, the cloud hosting platform that is my main focus. I take products from the first sketch to production: interface design, web and mobile apps, and the systems behind them. Led product and engineering for cowtic, a Swiss event-ticketing platform, at Siebenberge (2025–2026); previously part-time at Polar. Founded Cognova AI at 18 (acquired). Also shipped Payol and KayFeed. Studying Software Engineering at African Leadership University.

EXPERIENCE

Software Engineer — Siebenberge GmbH

May 2025 - Oct 2026

Switzerland · Remote

- Led product and engineering for cowtic, a Swiss event-ticketing platform, and built it from the first commit.
- Shipped the web app, the public API and SDK, and an iOS check-in app on the App Store.
- Added Apple and Google Wallet tickets, offline check-in, and event cancellation with automatic refunds.
- Owned security and reliability across the platform.

Customer Support & Internal Tools Engineer — Polar

2025

San Francisco, CA · Remote

- Joined part-time after the CEO reached out on X.
- Built the back-office tools Polar's team uses to manage organizations and accounts.
- Helped developers integrate checkout, subscriptions and payments, and shipped fixes across the product.

Senior Full-Stack Developer — Blockchain Tech Solutions

Jul 2024 - Aug 2025

London, UK · Remote

- Built crypto games, mining platforms and NFT experiences with wallet payments.
- Built real-time analytics dashboards for apps handling around 100,000 user events per minute.
- Kept live event streams smooth in the browser at that volume.

Frontend Developer — Uruti Hub

2023 - 2024

Kigali, Rwanda · On-site

- Designed the UI and built the core interface components for Uruti's projects.
- Sped up page loads across client web apps and fixed issues in the API.

Full-Stack Developer — Freelance

2021 - 2023

Remote

- Built and shipped web apps for clients found through Upwork, Discord and X, from scoping to deployment.

PROJECTS

Instant Cloud · instant.rw

2026

Founder & engineer · Go, Docker Swarm, Caddy, Next.js, tRPC, PostgreSQL, BullMQ

- Prepaid cloud hosting: connect a GitHub repo and every push is built and served over HTTPS, with managed databases and custom domains.

Payol · payol.ink 2026

Design & engineering

- Pay many people at once, run payroll, send invoices that follow up on their own, and take payments by link, all on mobile money.

KayFeed · kayfeed.com 2026

Design & engineering

- A private social and study app for Kent State students: a campus feed, a space for each class, study sessions, shared notes, a market and messages.

Cognova AI · cognova.io 2024

Founder & engineer · Next.js, Python, LLMs, PostgreSQL

- An AI sales and support assistant: a business loads its catalog, hours and policies, and the agent answers customers on its website and WhatsApp.

OPEN SOURCE

- polarsource/polar (contributor): The open-source billing platform for developers. I contributed back-office tools for managing organizations, plus fixes for GitHub issues.
- instant-rw/instantpack (maintainer): Instant Cloud's zero-config builder: a Railpack fork with our own builder images that turns any repository into a container image.
- optunnel/opentunnel (creator): Self-hostable HTTP tunnel in Go: persistent public URLs for localhost, with request capture and replay.

SKILLS

Languages	TypeScript, JavaScript, Go, Python, SQL, Rust
Frontend	React, Next.js, React Native (Expo), Tailwind CSS, TanStack Query
Backend	REST & OpenAPI, WebSockets, Node.js, Nest.JS, Express, Hono, FastAPI, tRPC
Data	PostgreSQL, Prisma, Redis, BullMQ, MySQL, ClickHouse
Infra	Docker & Swarm, Instant Cloud, Caddy, Cloudflare, Linux, GitHub Actions, Vercel
Spoken	English (professional), Kinyarwanda (native)

EDUCATION

BSc in Software Engineering — African Leadership University Sep 2026 - 2029 (expected)

Kigali, Rwanda