ALAIN LORENZ

CTO & co-founder — AI & MLOps
Between Geneva and Lyon

CONTACT

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SKILLS

AI & MLOps

LLMs · RAG · Embeddings and vector search · Fine-tuning (CamemBERT) · Triton Inference Server · CUDA · MCP servers · LangChain

Deployment

Docker (CUDA images, GPU Compose) · Kubernetes · CI/CD (CircleCI) · Nginx · Sentry

Back end

Node.js / Express · Python · RabbitMQ · MongoDB · Redis · WebSocket

Front end & mobile

React · React Native / Expo · iOS and Android releases

Management

Technical leadership (up to 10 people) · GDPR · DAC7 · Tax · CII

LANGUAGES

French · German · English

ala.inlore.nz

SUMMARY

As co-founder and CTO, I have led teams of up to ten people without ever letting go of the keyboard: I am still the top contributor to the API I started in 2016. Since 2023, my main playground has been AI in production — training, deploying, serving and optimising models that answer real users. My favourite subjects: LLMs, RAG and fine-tuning. And the paperwork that keeps the company running — GDPR, DAC7, tax, innovation tax credit — goes through me too. All between Geneva and Lyon.

// Yes, a CTO who commits. The species is not extinct.

MLOPS

Collect | Train | Package | Serve | Operate

EXPERIENCE

JOBYPEPPER — since 2016

Technical co-founder · CTO · jobypepper.com

The platform that connects companies with freelancers for short missions.

- Web, mobile, API and infrastructure: the whole product ecosystem.
- Two mobile apps published on the iOS and Android stores, from build to listing: versions, submission, compliance fixes, store copy.
- Payment dispatch, not just a “pay” button: the client pays once, the platform generates every freelancer’s invoice, splits the funds and triggers each payout. Automatically.
- AI agent for candidate sourcing and matching, connected through MCP.

OZLY — 2023 · on hold

Technical co-founder · CTO · hello.ozly.ai

AI applied to job search.

- Full pipeline: multi-source ingestion, CamemBERT classification, vector index.
- Semantic search and conversational RAG, in an embeddable widget.
- Optimised GPU inference: cost divided by four.

LEADING

- Technical leadership of a team of up to ten people.
- Architecture decisions, delivery planning, product / tech trade-offs.
- Preparing innovation funding applications.
- Turning an operational need into a tool, and an AI experiment into a service that runs.

RUNNING THE COMPANY

- GDPR compliance and the filings that come with it.
- DAC7 exports and filings, the EU tax reporting duty of collaborative platforms.
- Corporate taxes and statutory filings.
- Tracking the projects eligible for the French innovation tax credit (CII).

ON THE SIDE

P.OINT — 2026

Client project

Attendance check-in for schools and youth centres: tap your name on the tablet, “I’m here”, “I’m leaving”.

ORIGIN AI — 2026

Personal project

Videos of real workplaces turned into training data for robotics.

EV COMPARATOR — 2026

Side project

After how many kilometres does electric become cheaper?