

MILO GAIDA

Founding Engineer · Full-stack, AI & Data for Early-Stage Companies

Berlin · +49 174 317 9493 · milojgaida@gmail.com · milogaida.com · github.com/milogaida · Italian & American citizen

PROFILE

Founding engineer who ships. I build production systems end to end in TypeScript and Python: matching and scoring engines, LLM-backed extraction, ad tech infrastructure and the pipelines behind them. Currently sole engineer on a pre-launch hiring marketplace in Berlin, co-founder of an automation consultancy in Milan, and on retainer for a UK ad tech client.

Before code I ran projects in conflict-affected regions, structuring mineral-sector deals out of Rome, and I still do my best work when the stakes are high.

PROFESSIONAL EXPERIENCE

Jul 2026
Present

Founding Engineer | GENZ4GTM

Berlin, Germany · On-site · first engineering hire

- Sole engineer on a two-sided hiring marketplace: TypeScript, Next.js 15 and React 19 on PostgreSQL via Prisma, deployed to Vercel with Neon in the EU region. Pre-launch, with 18 companies onboarded.
- Built the matching engine: hard eligibility gates that separate blocked from unknown, weighted scoring across experience, seniority, tooling and location, and trait-level fit on a controlled vocabulary.
- Designed six separate scoring instruments (admission, match, scout triage, vetting, reputation, company) and LLM-backed CV and trait extraction with a heuristic fallback, behind a provider-agnostic model seam.
- Shipped the candidate and company funnels as explicit state machines plus the operational ATS: pipeline board, interviews and tasks, dual-sided feedback, GDPR purge.
- Hardened the platform: unified auth, atomic rate limiting and bot protection, database-verified admin layer, Vitest and Playwright coverage, and consent, anti-discrimination and EU AI Act gating.

Jul 2026
Present

Co-Founder | Amplio Flow

Milan, Italy · Hybrid

- Co-founded a consultancy delivering process automation, AI-assisted marketing and custom web apps to professional firms and niche businesses, across roughly 30 productised services.

2026
Present

Ad Tech Engineer (Contract) | New European Media Ltd

United Kingdom · Remote

- Built 390 Google Ad Manager line items at \$0.01 CPM granularity to \$3.00, with Prebid.js hb_pb targeting and creatives attached, via the GAM API and Prebid Line Item Manager.
- Integrated the Magnite and OneTag SSPs in a single working day. Ad revenue roughly doubled over the first ten days live.
- Retained for ongoing optimisation, daily performance monitoring and further SSP integrations.

Jan 2024
Dec 2025

Project Manager | Pax Humana Foundation

Rome, Italy · Hybrid · promoted from Intern (Jan 2024) to Assistant PM (Mar 2024) to PM (Feb 2025)

- Drafted and structured revenue-sharing agreements within public/private mineral-sector partnerships in Africa, supporting investment discussions in the mid to high eight figures (EUR).
- Produced 40+ analytical reports and executive briefings, from short notes to 70-page documents, in a team under ten.
- Supported humanitarian and development projects in conflict-affected regions, and built relationships across government, private and local actors.
- Oversaw financial documentation, budgeting and payment tracking with external accountants.

EDUCATION

Oct 2026
to 2029

BSc Economics, Quantitative Methods & Data Science | Freie Universität Berlin

Oct 2025
May 2026

Executive Education, Data Analytics | Imperial College Business School

- **Grade 1.0 (100%), Award for Excellence.** Thesis: machine learning to isolate the price of conflict in global commodity markets. Python, ML modelling, geopolitical risk quantification.

Oct 2021
Apr 2025

BSc Business Administration & Management | Freie Universität Berlin

- Grade 2.0 (84%). Thesis: can business support peace in the Sahel. International Mentor and Student Council Rep.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, R, SQL

Web & data: Next.js, React, Node, Prisma, PostgreSQL, Tailwind, Zod, REST API design, data modelling

AI & ML: LLM integration (OpenAI-compatible and local via Ollama), scikit-learn, Pandas, NumPy, Tableau, Power BI

Infrastructure: Vercel, Neon, AWS, GCP, Docker, Vitest, Playwright, Git, Google Ad Manager, Prebid.js

LANGUAGES & BEYOND

Languages: Italian, English, German (native or bilingual) · French (working) · Spanish, Russian, Arabic (elementary)

Beyond work: Hwa Rang Do World Title (2016) · Rome Marathon (2019) · piano, Jugend Musiziert