Yoseph Eikelman

Forward Deployed AI Engineer · AI & Automation Consultant

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PROFILE

I embed in a business, find the operational bottleneck, and ship production AI and automation systems that people use every day. Currently the de facto AI/automation function at My Trip (group-travel operator) on a monthly retainer, and founder of ClinicLog, practice software for therapists now in pilot with 20+ active users. Five years of teaching engineering means I can explain what I build to the people who use it.

SKILLS

- **AI / LLM:** Claude & Gemini (Vertex) orchestration, agents & MCP servers, structured extraction, OCR (Google Vision), Speechmatics, embeddings + pgvector (Voyage, Cohere)
- **Languages:** Python (asyncio), TypeScript, SQL, Google Apps Script
- **Backend:** FastAPI, Celery, SQLAlchemy 2.0, REST/WebSockets/SSE, Chrome extensions (MV3)
- **Frontend:** Vue 3, Nuxt 4, Tailwind CSS
- **Data:** PostgreSQL, Redis, Google Workspace APIs (Sheets, Drive, Admin), Pandas
- **Infrastructure:** GCP (Cloud Run, Scheduler, GCS), AWS (Lambda, Step Functions, S3, RDS), Docker, GitHub Actions CI/CD

EXPERIENCE

AI & Automation Consultant — My Trip LTD

Jul 2026–Present · Freelance, monthly retainer

Embedded AI/automation function for a group-travel operator. Started from one Operations pain point; within three weeks management moved me from hourly to a committed monthly retainer, and within eight weeks approved a structural migration of their finance data.

- Shipped **16 internal tools in 12 weeks** on GCP Cloud Run: visa form-fill Chrome extension framework live on **3 government portals**, Amadeus flight monitor, WhatsApp media collector and client assistant, Hebrew meeting-notes summarizer, itinerary-deck generator
- Built a competitive-intelligence pipeline: scheduled agents map **7 competitors'** departures and pricing, extract on a 2-of-3 model vote, diff against the previous run, and publish a twice-weekly report to an Ops console
- Migrating finance operations off a Google Sheet at **65% of its 10M-cell limit**: Postgres mirror, Sheets as a view, screens rebuilt on Cloud Run; client search **8.6–12.5 s to 1.4–2.5 s**
- Built a shared-context MCP server for the two-developer team; ran a company-wide AI-literacy workshop; onboarded **18 staff** to an internal tool catalogue

Founder & AI Product Engineer — ClinicLog

Jun 2025–Present

Practice software for independent therapists, live in Israel since Oct 2025 and the US since Mar 2026; registered with the Israel Tax Authority; in pilot with **20+ active users**.

- Only engineer, end to end: web, iOS and Android apps, two regions from one codebase; per-workspace field encryption, two-step sign-in, an append-only diary ledger, 53 legal and security obligations tracked in CI
- AI session notes: recording to transcript (Speechmatics) to a draft in the therapist's template, final only on the therapist's approval; moved Israeli production to Tel Aviv with **9 minutes** of downtime

Founder & AI Product Engineer — Groupliv

Feb 2026–Present

Buyers form groups to buy new homes together and developers make them private offers; live in Israel with **67 buyers** and 14 buyer groups. CTO and only engineer (FastAPI, Nuxt 4, PostgreSQL).

- Multi-provider document intelligence (Claude + Gemini, OCR fallback); LiveKit video with live transcription and meeting insights; semantic listing search (Voyage, Cohere rerank, pgvector)

Full-Stack Developer — Guardoc Health

Jul 2024–Aug 2025

Owned company-wide healthcare data ingestion (PCC EHR and other sources), **2M+ records/month** into the analytics platform.

- Built ETL infrastructure on AWS (Lambda, Step Functions, S3, RDS); contributed across the stack in Python and TypeScript/tRPC

Software Developer, Financial Data Analytics — Yuval Up

Jul 2022–Sep 2024

Predictive analytics and backtesting over **10+ years** of market data; real-time charting on IBKR and Polygon APIs.

Lecturer, Backend & Data Engineering — Developers.Institute · John Bryce

Jun 2021–Aug 2026 · part-time

Taught Python, SQL, data analysis, full-stack and Generative AI courses; mentored Django/DRF capstone projects.

PROJECTS & EDUCATION

OptiFlag (2025–26) — real-time chart-pattern scanner built with a market specialist: live during market hours on dozens of tickers over a WebSocket stream; parameters tuned on 2010–2022 data (Bayesian, then NSGA-II) with held-out test years enforced at save time.

Primrose Machine Learning Bootcamp (2018–2019) — 5-month intensive, Weizmann Institute researchers