Liron Haber

Software Engineer | AI, Edge, Full-Stack

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Profile

Extensive hands-on experience building and testing LLM agents and multi-agent workflows, with 5 years on production systems (.NET, React, Python), most recently edge AI at Hailo. An AI enthusiast: shipped 2 apps to production end to end with Claude Code, and evaluated AI models and code written by AI on held-out tests.

Work Experience

Hailo Technologies Ltd. *Field Application Engineer* **Nov 2025 – Nov 2026**

- Developed full-stack AI solutions on edge devices in Python and C++.
- Wrote GStreamer plugins and C++ pipelines feeding camera video to AI models.
- Brought up and debugged AI camera products together with customer engineers.
- Built deployment pipelines and Bash/Python debug tools; tuned Linux performance.
- Used Claude and Copilot in day-to-day development and debugging.
- Role ended in company-wide layoffs.

Yael Korentec Technologies *Full Stack Engineer* **Dec 2024 – Nov 2025**

- Delivered a client project: React/.NET/Node.js apps on Azure with CosmosDB, REST.
- Designed and implemented CI/CD pipelines, improving deployment efficiency.
- Built and supported an internal WPF desktop app; optimized core workflows.
- Used ChatGPT and other LLMs in day-to-day development.

Entitle, a BeyondTrust company *Full Stack Engineer* **Jul 2021 – Dec 2024**

- Built secure access-control services with REST APIs, JWT authentication and RabbitMQ messaging, including AI-based anomaly detection.
- Developed ASP.NET Web API and React apps, plus WPF desktop tools (MVVM).
- Implemented CI/CD, config management and Grafana/Prometheus monitoring.
- Used Entity Framework and LINQ; wrote unit tests and Node.js build scripts.

Personal Projects (2026), built mostly with AI agents

SDSolver *Screens chemical safety sheets against Israel's poisons list*

- MVP that reads Hebrew and English PDFs with OCR; found 73% of components on 27 held-out public sheets (95% on tuned samples, AI-labeled answer keys).

Multi-agent LLM workflows *Spec-first builds with Claude Code agents*

- Ran 99 multi-agent workflows (1,900+ sub-agent runs) using parallel agents, skeptic agents that challenge findings and schema-checked JSON outputs.

ollama-paper-trader *Open source: github.com/lironexex/ollama-paper-trader*

- Local-LLM trading agent: risk rules in code, replay eval harness, 36 offline tests, CI.

Gateproof *Measures how good AI-written chip verification is (private)*

- A checker Claude Code wrote caught 166/169 bugs on an open-source block (baseline: 20).

Rate & Date *Dating app, live on Google Play (Israel) and at rateand.date*

- Solo build: React Native/Expo, Supabase (RLS), Hebrew RTL, Rekognition moderation.

Computer-vision agent *Real-time and on-device, for a desktop game*

- 15 YOLOv8 retraining rounds scored on held-out sets; 40+ Windows releases.

Skills

GenAI, LLMs & AI Agents
Claude Code (workflows, hooks, memory), agentic multi-agent workflows, structured outputs, local LLMs (Ollama), prompt engineering

Evals & Verification
Held-out test sets, double labeling with adjudication, LLM-as-a-judge, Playwright, Chrome DevTools MCP

Computer Vision & OCR
YOLOv8 (PyTorch), ONNX Runtime, OpenCV, Tesseract OCR (Hebrew/English), AWS Rekognition

Programming Languages
Python, C#, TypeScript, JavaScript, C++, C, SQL, Bash

Backend & Frontend
.NET, ASP.NET Core, Entity Framework, FastAPI, Node.js, React, Next.js, React Native (Expo), WPF

APIs, Data & Messaging
REST APIs, JWT, webhooks, gRPC, RabbitMQ, Redis, PostgreSQL, Supabase, SQL Server, CosmosDB

Cloud & DevOps
Azure, AWS, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Linux, Grafana, Prometheus

Security & Privacy
Guardrails for running AI-written code, least-privilege permissions, Postgres row-level security, on-device processing, uploads deleted after processing

Education

Technion – Israel Institute of Technology
B.Sc. Computer Science
2018 – 2022
GPA 82.2

Languages

Hebrew Native
English Fluent