

Gidi Rabi

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[My Website](#) | [GitHub](#)

AI-native software engineer who designs and ships production systems end to end, solo, using agentic development. Built six internal platforms for an enterprise bank in two years, from an operations coordination platform to an LLM incident agent, and the full product of a retail-tech startup as its founding engineer. **Seeking a software or AI engineering role.**

EDUCATION

Ariel University

B.Sc in Computer Science

Ariel

2022 - 2026

EXPERIENCE

Put & Go | Retail-tech startup: scan-and-go checkout with home delivery

Founding Engineer

Part-time

2026 - Present

- **Architecture & Data:** Sole developer of the whole platform, owning system architecture, database schema, APIs and integrations across 5 interfaces: customer, kiosk and courier apps, an admin web dashboard and a marketing site.
- **Delivery & Monitoring:** Delivered a working end-to-end system on Next.js, React Native, Node.js and Supabase (PostgreSQL), deployed on Vercel and Cloudflare with logging and monitoring; used in pre-seed investor demos.

Bank Mizrahi

Systems Developer & Automation Engineer

Tel Aviv

Dec 2024 - Present

- **Internal Systems:** Designed, built and deployed 6 production systems end to end in a regulated banking environment, using AI-assisted, spec-driven development:
 - **CPS (Operations Coordination Platform):** Built the bank's central operations platform: interactive business-process maps (BIA) linking applications, databases, servers and equipment, custom dashboards, SMS, mail and Exchange integration; run by a 10-person team and open to all of IT for data and reporting.
 - **People Search (AD Directory Platform):** Engineered a directory platform (FastAPI, LDAP, SQL Server) searching 15K+ people, systems and roles in ~2 ms, atomic snapshot swaps guarded against data loss, circuit-breaker failover, Windows-auth SSO via a custom IIS handler and field-level access control.
 - **Trapulator (Alerting Engine):** Replaced per-device scripts with a config-driven engine for all SolarWinds traps and syslog: a no-code rule builder for any user (which SolarWinds lacks), dedup, Dynatrace correlation.
 - **Host Unit Manager (HUM):** Developed a licensing analytics platform (Flask, SQL Server, D3.js) tracking Dynatrace host-unit, DEM, DDU and DPS usage per environment and zone ahead of a licensing-model change.
 - **Dynatrace Config Migration:** Built a C# .NET 8 Web API and React/TypeScript frontend that runs every Dynatrace promotion to production (dashboards, management zones, tags), quickly and securely.
 - **AI Incident Agent:** Designed an incident-response agent on gpt-oss-120b (Python, LangChain, OpenWebUI) grounded in a full map of the organization, indexing Dynatrace, SolarWinds, MSSQL, Oracle, DCM, ticketing, documentation and the platforms above; used by NOC and operations teams on any incident.
- **Technical Lead, NOC:** Cut operational noise by 50% by rewriting detection logic, and automated SOPs and shift handovers with Commugen.

Monitoring & Automation Analyst

Jun 2024 - Dec 2024

- **Incident Response & Dashboards:** Diagnosed critical Windows/Linux incidents under strict SLAs and built SolarWinds and Dynatrace dashboards that shortened detection time.

SKILLS

AI Engineering: Agentic development (Claude Code, multi-model review), spec-driven build protocols, RAG (LangChain, OpenWebUI), LLM API integration.

Languages: Python, C#, TypeScript, SQL, PowerShell.

Frameworks & Data: FastAPI, Flask, .NET Web API, React, SQL Server, Elasticsearch, MongoDB.

DevOps & Cloud: Git, Docker, CI/CD, automated testing (pytest), Vercel, Cloudflare, Supabase.

LANGUAGES

Hebrew (Fluent)

English (Fluent)

Spanish (Intermediate)