

Theo Perisic

AI Engineer

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AI engineer and former Head of Product, shipping production AI since 2022. I lead teams that build useful AI, measure quality, and control costs.

67% monthly AI cost reduction, co-led · **18** direct reports · **400,000+** product users

Experience

Swissy Systems · Founder, AI products and engineering May 2026 – Present

- Co-founded a stealth AI cost startup as CTO (2026). Built a Rust service that priced each accepted output and, in replay tests, moved model calls to plain code.
- Building AI products across mobile and web: Glyphy, an iPhone guide to hieroglyphs (beta), and Turner, continuous learning tailored to the learner (in development). Swift/SwiftUI, on-device vision, TypeScript.

DFINITY (Caffeine.ai) · Product Engineer, Growth Dec 2025 – May 2026

- Co-led a 67% cut in the app-builder agent's seven-figure monthly AI bill. Built evaluation tests, moved tasks to cheaper models only when results held, and improved prompt caching.
- Built an internal AI agent used by the entire growth team. It answered funnel and user-behavior questions across PostHog and other sources, replacing manual lookups and shortening preparation for experiments.
- Shipped production code on the core app-builder agent, used by 400,000+ people to build apps.
- Built the new-user onboarding flow; a limited rollout raised conversion by 120%+.

Harmony (blockchain) · Head of Product, Palo Alto Jan 2023 – Dec 2025

- Reported to the CEO. Managed 18 direct reports and an outside engineering partner, hired 3, owned the product budget, and shipped 8 products.
- Led a voice-first AI assistant for iOS in 2023, combining on-device speech recognition with GPT-4, built with a team of iOS engineers.
- Redesigned the token economics, adding \$5M to company reserves.

Partyhats · Co-founder, alongside Harmony Feb 2024 – Nov 2025

- Co-founded an on-chain gaming protocol: \$2M+ in volume from 1,200+ users.

learn.xyz · Associate Product Manager Oct 2022 – Jan 2023

- Used OpenAI models in production from ChatGPT's launch in 2022; launched a course and newsletter (35% opens).

Selected AI projects

- **ic-mcp**: open-source MCP server for AI coding agents, 3,400+ downloads
- **Volmate (paused pilot)**: FX options assistant on AWS Bedrock. Offline routing study: 171 queries, 9 ms classifier; agreement with Opus rose from 27.5% to 83%.
- **On-chain AI** (2026): ran an 8B language model on the Internet Computer; encrypted prompts, verifiable replies. github.com/swissyai/icp-ai

Skills and education

AI: Agents, MCP, RAG, hybrid/graph retrieval, orchestration; LLM evaluation, LoRA fine-tuning, Jev decision models, routing, prompt caching, on-device inference.

Stack: TypeScript, Python, Rust, Swift, React, SwiftUI; Cloudflare Workers, AWS Bedrock, Internet Computer, PostHog.

Tools: Claude Code, Cowork, Codex, Pi, Hermes Agent, OpenClaw, Instinct.

Southwestern University · B.A. Philosophy, Computer Science minor, 2021 · English, French, Spanish