

Ori Ringel

I used to direct aircraft. Now I direct AI agents.

AI product builder. Eight years as an Israeli Air Force air control officer (Major, res.), directing aircraft from an underground control unit by radar and radio, then project manager and strategic advisor at the National Drone Initiative (2024–2026). 15 months of software-development training (Sela College), the Deep Learning Specialization and Mathematics for ML: Linear Algebra (Imperial College London). Since late 2025: four AI systems built end to end, two released (MikoMiko, Nuts) and two working pilots (Wandy, 3D Model Studio).

2.2M YouTube views, MikoMiko Oct 2026 · 1.83M in the Jun report	17 days scaffold → App Store (Nuts) 3 → 20 Aug 2026 · first submission	7 days to build Wandy's multi-agent core 93 commits · 8-14 Sep 2026	2,777 automated tests in Nuts project state · Sep 2026
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Four systems, built end to end

MIK001	MikoMiko An AI studio that makes Hebrew kids' music videos, connected to a book store: each story is illustrated once with Higgsfield MCP, the child's photo, uploaded by the parent, is checked by Google's Gemini API, and the child is redrawn as the hero on every page. Result: 2.2M+ views by Oct 2026 (owner-reported). The 29 Jun 2026 YouTube report: 1,833,018 lifetime views, 99,645 watch hours and 1,370 subscribers, from 23 videos on a channel created 14 Oct 2025. 10 personalised book titles in the store. LIVE · CHANNEL + STORE
NUTS02	Nuts A bilingual poker-learning app that teaches why a decision is right, not just whether it was. Result: Scaffolded 3 Aug 2026; live on the App Store 20 Aug 2026 (17 days later, approved first time); Google Play production 28 Sep 2026. The full app also runs in the browser on oriringel.com. LIVE · iOS + ANDROID
WNDY03	Wandy Describe an automation in plain words; a team of agents plans it, builds it, attacks it, verifies it, and only then may it ship. Result: Core built in 7 days (8–14 Sep 2026, 93 commits); 380 automated tests by 19 Sep 2026. In a simulated trial (an AI agent played the business owner), a Hebrew request became a released support-queue tool on the first build in 9 min 50 s, passing hidden and prompt-injection logic tests. WORKING PILOT
3DMS04	3D Model Studio From a reference image to a printable, measured 3D file, with research, design, code and an independent tester. Result: Mechanisms, procedural sculptures (the EDGE trilogy) and a photo-guided full-colour portrait of a friend's dog. Six models are on the site, each with a test report; all are watertight and fit a 256 mm Bambu bed. The EDGE trilogy passed independent model and slicer verification, with two real defects found and fixed. WORKING · FILES READY

LIVE PROOF

The portfolio site runs a real **MCP server** (spec 2026-07-28, plus legacy clients). Add **oringel.com/api/mcp** to Claude, ChatGPT or Cursor and ask your own AI about my work: 8 read-only tools, sourced and dated.

Your requirements, matched

REQUIREMENT	STATUS
Hands-on experience with AI tools and LLMs, built into products and processes	SHIPPED
APIs	SHIPPED
Automation tools	SHIPPED
AI coding tools	SHIPPED
Agents	BUILT
RAG	BUILT
Prompt engineering	SHIPPED
MCP	SHIPPED
Low-code / no-code platforms	LIGHT USE
Software development background: read and write code, learn fast	SHOWN
Curiosity and the drive to experiment with new tools	SHOWN
Product and business mindset: real needs, measurable value	BUILT
Creativity and problem solving: more than one route, persistence when the first fails	SHOWN
Independence and end-to-end ownership	SHOWN
Fast from idea to working prototype	SHOWN

Shipped = in released work · Built = working prototype or pilot · Shown = a trait the work demonstrates · Light use = hands-on, not my main tool.

If I join: the first 90 days

Days 1–30 · Listen

Sit with teachers, learners, sales and support. Map the ten most expensive repeated tasks. Choose two with clear, measurable value.

Days 31–60 · Prototype

Put two POCs in front of real users, two weeks each. Human approval on every output. Measure against a baseline.

Days 61–90 · Prove

Harden the winner, document it, hand over an owner's guide, and share what failed as clearly as what worked.

Already built for you: the Practice Room

A working prototype on the site: a Hebrew practice set that asks before it answers (question → contrast → answer), then switches the hints off to check what the learner can do alone, with a teacher view that drafts a 3-minute warm-up for approval. Built for this application; content would need a teacher's review.

NEW AI TOOLS, PUT TO WORK EARLY

Higgsfield MCP runs MikoMiko's video and book studios. **Dream-RSI**, fresh Google and Google DeepMind research with no public code yet, is adapted into Wendy's self-improvement loop (shadow mode). **Jev**, a small decision model, takes simple calls off the large model: faster and cheaper. **Graft** cuts the tokens Wendy's coding agents spend. An **Obsidian** vault is MikoMiko's shared memory.

Background

2014–2022
Air control officer, Major (res.)
Israeli Air Force service

Dec 2021 – Mar 2023
Software development training (15 months)
Sela College

Mar – Jun 2023
Deep Learning Specialization + Mathematics for ML: Linear Algebra
Coursera · Andrew Ng (DeepLearning.AI) · Imperial College London

2024–2026
Project manager & strategic advisor
National Drone Initiative (Matrix)

Oct 2025 – now
Independent AI product builder
Self-directed

References

“Ori stood out in his ability to learn complex material in a short time... a principled, reliable, proactive and original person.”

Col. [res.] Aviv Bar Zohar · Director, National UAV Test Field · translated from Hebrew

“High self-learning ability, proactive and creative... significant analytical ability and out-of-the-box thinking.”

Lt. Col. Adi Lazar · Unit commander, Israeli Air Force [2017–2020] · translated from Hebrew