

Artem Tsatsin

Engineering leader & AI systems builder · Forward-deployed / solutions engineering · Developer relations

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SUMMARY

Fifteen years shipping software for the web: engineering manager of three teams at Rambler&Co / LiveJournal, seven years in product teams at Booking.com, and since 2023 building with large language models every day. Today I work agent-first: I design the system, set the guardrails, direct AI coding agents and review what they produce. That is the skill I want to bring to customers and teams who are adopting AI: work out what they actually need, make it run in their environment, and explain how and why it works.

EXPERIENCE

Co-founder, technical lead

Aug 2023 – present

InburgeringsHub V.O.F. · BasisExamenOnline.nl (Dutch civic-integration exam practice)

- Built and run the whole product with one partner: marketing site, paid learner app and an admin where Dutch teachers author exam content; Next.js, MongoDB Atlas, Stripe, Resend, Cloudflare, Docker. ~2,700 commits.
- Turned a non-technical co-founder's ideas into tickets, releases and content workflows; built importers from Google Drive and backups; handled payments, VAT and the company's admin end to end.
- Honest result: a live product with paying customers but small revenue so far, which is teaching me the part I underrated as an engineer: distribution and sales.

Independent AI systems builder

Mar 2023 – present

Open source at github.com/nuxdie

- **Mochi** (xpet-mochi): an always-on personal agent built on Claude Code. It runs on a schedule and on events (new mail, chat messages, calendar changes), works across mail, calendar, tasks, messaging and a phone through narrow read-only tools, and acts only behind explicit consent gates, with every action logged. A study in making an agent useful *and* trustworthy.
- **ai-pricing**: an interactive comparison of AI model prices and performance that I kept current to choose models for real work (22 GitHub stars). Routed tasks between cheap and frontier models to cut cost.
- Self-hosted **Telegram** and **LLM-chat archives** with sync agents and search; open-sourced **json-like-parse** to make model output reliably parseable; LLM-driven bots, desktop tools and game agents.
- Run my own infrastructure (Hetzner, Docker, Caddy/Traefik, Cloudflare, a home NAS) for all of it.

Frontend Developer

Aug 2017 – May 2024

Booking.com · Amsterdam

- Worked in three multi-disciplinary product teams on one of the world's largest travel platforms.
- Designed and ran 50+ A/B experiments with product, design and analytics; shipped and monitored them in production.
- From 2023, built internal-use AI helpers (a code-review browser extension, a prompt builder) that kept data private.

Engineering Manager / Lead JavaScript Developer

Aug 2015 – Jun 2017

Rambler&Co · LiveJournal · Moscow

- Led three product teams at once: technical strategy, planning, and putting the right people on the right work.
- Ran frontend hiring end to end (interview design, final decisions); taught in-house courses and mentored weekly.
- Moved LiveJournal from jQuery/Backbone to React/Redux, and from bare-metal dev servers and SVN to Docker and Git.

Node.js Developer

Aug 2014 – Aug 2015

Playflock (social games) · Moscow

- Backend for high-traffic social games; built product analytics with the data team for the company's top-grossing game.

Programmer

Oct 2011 – Jul 2014

Mechnikov Research Institute for Vaccines and Serums · Moscow

- Built and maintained the institute's website (Ruby on Rails) and trained staff to run it.

COMMUNITY

Co-founder of **Frontend Weekend**, a Russian-language podcast about frontend development. Talks and devlogs on building with AI on YouTube (@artemops); blog at blog.tsatsin.com.

SKILLS

AI: Claude Code and coding agents, OpenAI/Anthropic/OpenRouter APIs, local models (Ollama, LM Studio), agent design and tool use, prompt and context design, model selection and cost routing, evaluating model output.

Engineering: JavaScript/TypeScript, Node.js, React, Next.js, Vue; Python with AI pairing; MongoDB, Postgres, SQLite; Docker, Terraform, Ansible, Linux.

People: team leadership, hiring, mentoring, experimentation with product teams, explaining technical work to non-technical people.

Languages: Russian (native), English (professional), Dutch (basic; civic integration completed).

EDUCATION

Moscow Regional Technical College (MEPhI), Elektrostal · Diploma in Automation of Technological Processes, 2006–2010