Gevorg Hovhannisyan

AI / ML engineering: assistants, automation and machine learning models

Yerevan, Armenia (GMT+4) · English, Russian, Armenian · Remote · gev44.github.io · github.com/GEV44 · Telegram @hovhannisyan77

I design, build and hand over AI systems for businesses and agencies: assistants that answer from your documents with cited sources, support and lead bots, workflow automation, data pipelines and custom models. Each project starts with a written scope and a pilot on your own data, and ends with tested code, documentation and full ownership on your side.

SERVICES

1. Document AI assistant with cited answers

Question answering over your own documents, every answer linked to its source passage.

Typical timeline: 3 to 5 weeks

2. Customer support and lead-qualification bot

A bot for web chat, Telegram or WhatsApp that answers common questions, qualifies enquiries and books or hands over to a person.

Typical timeline: 2 to 4 weeks

3. Workflow automation with LLMs

Repetitive office processes turned into reliable pipelines using n8n, Make or Python, with an LLM only where judgement is needed.

Typical timeline: 1 to 3 weeks

4. Data extraction and scraping pipelines

Scheduled collection of data from websites, documents and APIs into clean, structured tables.

Typical timeline: 1 to 3 weeks

5. Custom machine learning models

Classification, forecasting and computer-vision models trained on your data, with measured accuracy.

Typical timeline: 3 to 6 weeks

6. AI feature for your product

An LLM or ML capability added to an existing application through a clean API, with tests and evaluation.

Typical timeline: 2 to 5 weeks

7. White-label engineering for agencies

AI and automation delivery behind your brand, for agencies that sell the project but need an engineer to build it.

Typical timeline: Set per package

HOW I WORK

Discovery call 30 to 45 minutes to understand the problem, the data and the people involved.

Written scope A short document: goal, deliverables, what is out of scope, timeline, what you provide, how success is measured.

Pilot on your data A first version running on a sample of your real material, so decisions are based on evidence.

Build Iterations with visible progress, tests and evaluation throughout.

Handover and support Code, documentation and a walkthrough; a support period for questions and fixes.

Engagement models

- **Fixed-scope project**
- **Pilot, then build**
- **Monthly support retainer**
- **White-label or subcontract**

WORKING TERMS

- **NDA on request.** Signed before you share confidential material.
- **You own the result.** Code and deliverables transfer to you on completion of the agreed work.
- **Documentation.** Every project ends with setup, operation and maintenance notes.
- **Written scope.** Work starts from an agreed document, and changes are agreed in writing.
- **Working hours.** Based in Yerevan (GMT+4). Languages: English, Russian, Armenian. Daily overlap with European and Moscow working hours.

PUBLIC WORK (GITHUB.COM/GEV44)

- **doc-rag-api** FastAPI document Q&A with cited sources; BM25 plus optional embeddings or LLM; 24 tests in CI
- **silent-stakeholder** Evidence-grounded product intelligence from app reviews and roadmap; 250+ tests; mypy and ruff in CI
- **wardrobe-intelligence-lab** Computer vision with a local LLM stylist; live Streamlit application
- **resume-constructor** AI resume builder in React, TypeScript and Supabase; Playwright and WCAG checks
- **think-weather-cli** Command-line tool with 340 offline tests and CI on three operating systems
- **stereo-distance-calculator** Stereo-vision distance estimation; 6% median error on 27 measured points
- **batchcor-rna-embeds** scGPT embeddings, batch correction and survival prediction on RNA data

Also built, publication pending: a Telegram booking and FAQ assistant (63 tests) and six n8n automation workflows.

BACKGROUND

Final-year Informatics and Applied Mathematics, Yerevan State University. ML Engineer internship at Mathrix AI (spring 2026). Advanced Machine Learning program, Armenian Code Academy.

Next step: a 30-minute discovery call, then a written scope. Message on Telegram @hovhannisyan77. NDA on request.