AG

Artin Ghorbanian



AI and product engineer, founder of AIONEX

I design and build AI products, web applications and dashboards, from the first conversation to launch.

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Based in
Tehran, working remotely

- **Gold Medal**
  INNOVERSE Expo, USA, 2026
- **IFIA Silver Award**
  Geneva, 2026
- **Bronze Medal**
  Inventions Geneva, 2026

Profile

AI and product engineer and founder of AIONEX, a studio that builds web applications, management dashboards and AI assistants. I lead the whole product cycle myself: understanding the problem, defining user flows, designing interfaces, building APIs and databases, integrating AI and deploying to production. My work has won international awards in Geneva and the United States.

Experience

2025 – now

Founder and lead engineer

AIONEX, aionex-ai.com

- Designed and built 10 products that run as live demos: market intelligence, brand strategy, decision support, operations planning and an AI receptionist.
- Lead client projects end to end: discovery, written scope, UI/UX, APIs, AI integration, deployment on Linux servers and support.
- AIONEX AI Trade received the IFIA Silver Award in Geneva (2026).

2024 – 2025

Independent product development

Project-based, remote

- Built AI-powered web tools with Python and the OpenAI API: prompt-based generation, assistants and automation.
- Developed complete web applications: interfaces, REST APIs with FastAPI and databases with SQLAlchemy and SQLite.
- Designed responsive, accessible interfaces in right-to-left Persian and in English.

Skills and tools

AI and data
Python, OpenAI API, RAG, prompt engineering, pandas, scikit-learn, TensorFlow, PyTorch, SymPy

Backend and infrastructure
FastAPI, Flask, Pydantic, SQLAlchemy, SQLite, Redis, REST APIs, Linux, Nginx

Frontend and design
HTML, CSS, JavaScript, Chart.js, responsive and RTL interfaces, UI/UX

Integrations
Telegram Bot API, market-data APIs, workflow automation, PDF processing

Services

- AI assistants and chatbots
- Web apps and dashboards
- Data and machine learning
- Automation and integrations
- Product design and UI/UX
- MVP and technical consulting

Languages

Persian and English

Research and prototypes

Environmental Risk Intelligence

Text analysis that surfaces environmental-risk signals and supports resource planning. Bronze Medal and TISIAS Special Award, Geneva 2026.

AIONEX Teacher

Local-first AI tutor: retrieval from the learner's notes, step-by-step solutions with SymPy and practice generation.

AIONEX App Generator

Turns requirements into an app scaffold, explains bugs and shows every change in a diff view.

Selected products

AIONEX AI Trade
IFIA Silver Award

Crypto-market research workspace: technical, fundamental, on-chain, sentiment and cross-exchange data in five modules.

aionextrading.com

PsyDesign AI
Live demo

Turns a short brief into a complete brand report: archetype, persona, voice, names, slogans and visual direction.

aionex-ai.com/demos/psydesign

AIONEX Reception
Live demo

Telegram receptionist that books against real availability, with a dashboard for conversations, leads and sales.

aionex-ai.com/demo

AIONEX Decision Workspace
Live demo

Connects the question, evidence, assumptions, risks and actions in one auditable flow.

aionex-ai.com/demos/decision

EcoLogic
Live demo

Turns environmental and operational observations into factors, a risk level and an action roadmap.

aionex-ai.com/demos/ecologic

CityCare Recovery Planner
Live demo

Healthcare capacity and recovery planning with machine-learning models.

aionex-ai.com/demos/citycare

Recognition

Date	Award	Competition	Work
Aug 2026	**Gold Medal**	INNOVERSE Invention & Innovation Expo, Atlanta, USA	—
Jul 2026	**Silver Award**	6th IFIA International Invention & Innovation Competition, Geneva	AIONEX AI Trade
Mar 2026	**Bronze Medal**	International Exhibition of Inventions Geneva	Environmental Risk Intelligence
Mar 2026	**Special Award**	TISIAS (Toronto), presented at Inventions Geneva	Environmental Risk Intelligence
2026	**Inv membership**	International Federation of Inventors' Associations (IFIA)	—
Oct 2025	**Galactic Local Winner**	NASA Space Apps Challenge, Van local event	—

Certificates can be viewed at artinghorbanian.com.

Training

Machine Learning
ACECR Amirkabir University of Technology unit with Aiolearn. 35 hours, score 95/100, 2025.

Advanced Programming
Aiolearn Academy, online, 2025–2026.

Web Design
Aiolearn Academy, online, 2025–2026.

How a project runs

1. **Discovery call** — Goals, users and constraints
2. **Written proposal** — Scope, timeline and cost
3. **Build in stages** — Testable versions in short cycles
4. **Launch and support** — Your server, documentation, training

Start a project

Use the three-step request form on the website, or get in touch directly.

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