

Amirmohammad Shahrokh

Full-stack developer · Django, React and AI platforms

Tehran, Iran

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PROFILE

Full-stack developer who takes products from the first conversation to a live release **almost entirely single-handedly** — backend, frontend, UI/UX, deployment and DevOps — with the client alongside as the domain expert. Four years across fintech, AI platforms and independent product work, built on Django, DRF, FastAPI, React and TypeScript, with LLM and RAG integration and hands-on Linux infrastructure under constrained network conditions. Several of the systems below are in production today and can be opened from this page.

EXPERIENCE

Sep 2025 – Present
Tehran, Iran

Independent Full-Stack Developer

Freelance and own products

- **Sole developer on every project listed below** — requirements with the client, data modelling, REST API, React and TypeScript frontend, UI/UX and Persian RTL design, then deployment, hardening and daily operations.
- Delivered production platforms now in daily use by real businesses, including a live client site and several other SaaS products running on my own server.
- Worked directly with non-technical clients: scoping, prototyping, iterating on live feedback, training their staff and supporting the systems after launch.
- Owned the infrastructure personally: Ubuntu VPS provisioning, Docker, Nginx, PostgreSQL, Redis, Celery workers, MinIO storage, TLS and domains, backups and monitoring.
- Integrated LLM assistants and ML forecasting into products, and engineered around Iranian network constraints with registry mirrors, offline artefact transfer and self-hosted services.

May 2025 – Sep 2025
Tehran, Iran
FINTECH

Backend Developer

Sina Financial & Investment Holding

- Built and maintained backend services for financial and investment products using Django, DRF and PostgreSQL.
- Designed REST APIs and asynchronous Celery and Redis workflows for reporting and data-processing pipelines.
- Worked to fintech expectations for data integrity, auditability and access control.

Oct 2024 – Mar 2025
Tehran, Iran

Backend Developer & AI Platform Lead

Asr-Gooyesh Pardaz

- Led development of a large-scale AI platform, owning the backend architecture and the ML service integration layer.
- Built FastAPI and Django services around speech and language models, deployed in containers.
- Set technical direction for the platform and coordinated implementation across the stack.

Oct 2024 – Mar 2025
Tehran, Iran

Python Instructor part-time

Yasan Academy

- Taught Python and web development fundamentals, mentoring students through project work to their first deployed applications.

PROJECTS — DESIGNED, BUILT AND DEPLOYED SOLO

VISIT SITE CLIENT WORK	MirOffice Production web platform delivered end to end for a client — interface design, backend, frontend, deployment on its own domain with TLS, and ongoing maintenance. Built alone, in direct collaboration with the client throughout. Django / React and TypeScript / PostgreSQL / Docker / Nginx
LIVE DEMO MULTI-TENANT SAAS	ArchPan SaaS for architecture offices covering project stages, budget tracking, contractor management, quality control and portfolio publishing, with a Claude-powered assistant built in. Row-level multi-tenancy, Persian RTL interface and Jalali calendar throughout. Demo login: 09202020202. Django REST / React and TypeScript / PostgreSQL / Celery / MinIO / Docker
LIVE DEMO SAAS PLATFORM	Garsha Full-stack SaaS platform with JWT and phone-OTP authentication, an internal wallet and ZarinPal payment integration — backend, frontend and the entire payment flow designed and implemented single-handedly. Django REST / React and Vite / PostgreSQL / JWT / ZarinPal
LIVE DEMO MACHINE LEARNING	Pico — Cafe Items Forecast Demand forecasting for cafés and food businesses: sales ingestion, time-series prediction of daily item demand, and a dashboard that turns forecasts into concrete production and purchasing decisions. Django / pandas / scikit-learn / PostgreSQL / Docker
LIVE DEMO IN PRODUCTION	Fenderesky [One or two sentences on what Fenderesky does and who uses it — send these to me and I will write them in.] Built end to end alone: data model, API, interface and deployment. Django / React and TypeScript / PostgreSQL / Docker
ALSO SHIPPED	Speech Enhancement API — audio-processing service exposed over HTTP. LexemeAI — LLM-backed language tooling. Faztomime — web product. Lavender — cash reconciliation and inventory tool with POS report parsing and Persian product-name normalisation.

TECHNICAL SKILLS

BACKEND	Python, Django, Django REST Framework, FastAPI, Celery, REST API design, JWT and OTP authentication, multi-tenancy
FRONTEND	React, TypeScript, Vite, JavaScript, HTML and CSS, responsive and RTL interfaces, UI/UX and design systems
DATA & AI	PostgreSQL, Redis, pandas, scikit-learn, time-series forecasting, LLM integration, RAG architectures, prompt engineering
DEVOPS	Docker, Nginx, Linux and Ubuntu server administration, VPS provisioning, MinIO, TLS and domains, CI/CD, Git, deployment under restricted networks
PRACTICE	End-to-end product ownership, direct client collaboration, agile iteration, testing, code review, technical documentation

EDUCATION

Sep 2021 – Aug 2025	B.Sc. Industrial Engineering Islamic Azad University, Science & Research Branch
Jul 2023 – Feb 2024	Advanced Python Web Development Maktab Sharif — 400+ hours

LANGUAGES

Persian — native. English — fluent, professional working proficiency.