

Aryan Hamedani

Backend Engineer | Technical Lead | Tehran, Iran

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Seeking remote roles while remaining in Iran.

SUMMARY

Backend engineer and technical lead at Idekavan, leading a four-person team on Dobare, a multi-tenant customer-loyalty SaaS. Hands-on experience with live Django migrations, payment integrations, and Go/Kafka messaging reliability. Own technical delivery, mentor engineers, and connect reliability and infrastructure decisions to business needs.

EXPERIENCE

Idekavan Group / Dobare | Associate Technical Manager & Backend Engineer

August 2023 - Present | Tehran, Iran

- Lead a four-person engineering team; hired three engineers and established code-review, delivery, and observability practices. Work with executive stakeholders on technical priorities and product economics.
- Refactored a live Django platform into domain-aligned modules and migrated MongoDB to PostgreSQL using feature flags, dual writes, and reconciliation, maintaining 99.9% availability during cutover.
- Improved a shared Go/Kafka SMS service: deferred early delivery webhooks, isolated provider dispatch queues, and added targeted caching that reduced analytic-store query load by 85-95%.
- Designed a common payment interface for nine Iranian gateways, separating provider-specific initiation and verification from business workflows and handling repeated operations through transaction-state checks.
- Built and shipped a WordPress/WooCommerce integration used by approximately 300 merchant sites, using PHP, Composer, Gutenberg blocks, and REST controllers.
- Built product-level Kubernetes cost-allocation tooling that informed optimisation work associated with approximately 30% lower cluster resource consumption.

Idekavan Group | Software Engineering Intern

May 2023 - August 2023 | Tehran, Iran

- Completed a three-month software engineering internship covering architecture, domain-driven design, engineering principles, and development methodologies; promoted to Associate Technical Manager.

Ettesal Yekparcheh / Video Cake | Backend Developer

March 2023 - May 2023 | Tehran, Iran

- Built SSO integration and REST APIs for a Django video-conferencing platform used by enterprise and public-sector organisations.

Maktab Sharif | Teaching Assistant & Lecturer

January 2023 - November 2023 | Tehran, Iran

- Taught Python, Django, and FastAPI across three bootcamp cohorts (approximately 120 students total), through live lectures and individual mentoring.

CORE SKILLS

Backend: Python, Django, DRF, FastAPI, Go, SQL; REST APIs, webhooks

Data & messaging: PostgreSQL, MongoDB, Redis, ClickHouse; Celery, RabbitMQ, Kafka

Infrastructure: Docker, Kubernetes, GitLab CI/CD, Linux; Prometheus, Grafana, Sentry, OpenTelemetry

Architecture: Multi-tenant SaaS, modular monoliths, domain-driven design, staged data migrations

EDUCATION

Computer Engineering coursework, Islamic Azad University | 2019 - 2020 (degree not completed)

Military service: completed.