# Mohamad Liyaghi *Python Back-End Developer*


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## Profile

Passionate back-end developer with over three years of experience in developing RESTful APIs and web services utilizing Django, Fiber, and FastAPI. With a completion record of over 15 successful freelance projects and over 25 open-source projects. Committed to adhering to best practices and staying up-to-date with the latest technologies and trends.

## Skills

Django • Fast Api • SqlAlchemy • Docker • Celery • Redis • Sql • Mongo DB • Nginx • Fiber • Kubernetes • Github Actions

## Projects

### Outline 360

A secure closed-source e-commerce platform for VPN shopping, optimizing for scalability and performance. Using Django for the backend, Pyrogram for the Telegram bot which provides a seamless customer interface, Celery and Celery Beat to handle heavy calculations and background tasks efficiently, Kubernetes as orchestration, and a CI/CD pipeline for reliable and efficient feature delivery.

### Fast Commerce

A streamlined e-commerce API developed with FastAPI and SQLAlchemy that empowers users to set up as vendors and sell their items. Vendors can effortlessly list products, providing necessary details. Shoppers have the ability to peruse and search for products, place items into a cart, and proceed with order placements. Cart data is reliably stored using Redis. Deployment is made efficient with Docker containerization and automated with CI/CD pipelines. The entire API functionality is rigorously tested for reliability using Pytest.

### Academy Master

An open-source API engineered with DRF to streamline academic institution management, harnessing the sophisticated permission structure of Django to assign role-specific access to administrators, managers, teachers, and students. The platform is further fortified by integrating Elastic Search for advanced search functionalities, Docker for consistent deployment, Celery for efficient task queuing, and Redis for optimized caching and inter-process messaging, all contributing to its elevated performance and scalability.

## Languages

**Persian** — Native • **English** — B2 • **German** — A1