Mohamad Liyaghi *Python Back-End Developer*

Tehran, Iran

+98 991 951 4231

mohamad-liyaghi

mohamad-liyaghi.me

liaghimohamad69@gmail.com

mohamad-liyaghi

Profile

Passionate back-end developer with over two years of experience in developing RESTful APIs and web services utilizing Django, DRF, and FastAPI. With a completion record of over 10 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 • Gin • Kubernetes • CI/CD

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.

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.

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.

Tsuna Streaming

An intuitive streaming API system where users can effortlessly set up channels, assign administrators, and subscribe to their favorite ones. Within these channels, users have the freedom to upload videos or music, while other subscribers can interact with this content through votes and comments. This user-friendly system is developed with Django Rest Framework for seamless backend operations, and employs Redis for fast caching, Nginx to efficiently deliver web content, Pytest for streamlined testing processes, and Celery to handle background tasks with ease.

Languages

Persian (Native) • **English** (B2) • **German** (A1)