# Mohamad Liyaghi Python Back-End Developer

in mohamad-liyaghi 👩 mohamad-liyaghi

#### **Profile**

Passionate back-end developer with over three years of expertise in crafting robust RESTful APIs and web services using Django, Fiber, and FastAPI. Successfully delivered more than 15 freelance projects for various companies and contributed to numerous open-source projects. Committed to adhering to best practices and staying up-to-date with the latest technologies and trends.

### **Skills**

Python • Django • Fast Api • Golang • Fiber • Gin • PostgerSQL • Redis • Mongo DB • Git • Gitlab Ci/Cd • Docker • Kubernetes • Celery • Nginx

## **Projects**

#### FoodAnywhere **2**

An open-source food delivery system that simplifies food ordering by connecting users with nearby restaurants. Built with Django, it utilizes PostGIS for geospatial data, Redis for caching and cart management, and Celery for background tasks. The system is monitored using Prometheus for metrics, Grafana for visualization, and Loki for log management. Pytest ensures code quality, with Docker and Kubernetes handling scalable deployment. Continuous integration and deployment are managed through GitHub Actions.

#### **Fast Commerce**

A comprehensive e-commerce API with FastAPI and SQLAlchemy (ORM) for vendor and shopper interactions. Utilized PostgreSQL as the main database, Redis for caching, Docker and Kubernetes for deployment, and GitHub CI/CD pipelines for automation. Ensured reliability with rigorous Pytest testing.

#### JobHunt 🛮

A microservice post sharing platform using Python and FastAPI for user services, and Golang with Fiber for post services. Utilized Kubernetes for orchestration and Redis for caching to enhance performance.

#### Anon Market 🛮

A privacy-focused black market platform using Django for backend operations, PostgreSQL for data persistence, and Redis for caching. Integrated Django Channels for real-time operations, enhancing both user experience and security.

#### Languages

**Persian** – Native • English – C1 • German – A2