

Mohamad Liyaghi *Python Back-End Developer*



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Profile

Backend developer with **5+ years of experience** delivering **scalable, high-performance systems**. Specialized in **API design with Python** and **data management across relational and NoSQL databases**, as well as **in-memory caching systems**. Experienced in **distributed task processing, containerization and deployment**, and **infrastructure automation**. Proven record of building **secure, efficient, and maintainable backend solutions** in both **freelance** and **international team environments**, while contributing to the on-time delivery of **high-quality products**.

Skills

Django • Fast API • PostgreSQL • Redis • Mongo DB • Git • Gitlab Ci/Cd • Docker • Kubernetes • Celery • Nginx • Kafka • SSO • Absible • RabbitMQ • SocketIO

Professional Experience

Zebracat 09/2024 – present | Berlin, Germany

Backend Engineer

Team Lead

Led the development team with a strong focus on **delivering tasks on time** and meeting **project goals**. Oversaw day-to-day progress, ensured **system stability**, and maintained **high performance** across all services while aligning development efforts with **customer requirements** and business priorities.

Backend Developer

Maintained and expanded the backend by developing **new services and features** using **Django, FastAPI, and RabbitMQ**. Focused on building **scalable, efficient, and reliable** systems to support real-time operations and overall platform growth.

Freelance 06/2021 – 09/2024

Fullstack Developer

Delivered **multiple end-to-end web projects** as a freelance developer, taking **full ownership of both frontend and backend development**. Built and deployed complete solutions including **SaaS platforms** and **VPN-related services**, from **initial requirements gathering to production release**. Designed **scalable backend architectures**, implemented **responsive user interfaces**, integrated **third-party services**, and ensured **performance, security, and reliability** across all projects while meeting **client deadlines and business needs**.

Projects

FoodAnywhere

An open-source food delivery backend that simplifies food ordering by connecting users with nearby restaurants. Built with Django, using PostGIS for geospatial data, Redis for caching and cart management, and Celery for heavy 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.

FastQuora

A comprehensive Question-and-answer platform with FastAPI and SQLAlchemy for users to ask and answer questions. Utilized PostgreSQL as the main database, Redis for caching, Elastic search for the search engine, Docker and Kubernetes for deployment, and GitHub CI/CD pipelines for automation. Ensured reliability with rigorous Pytest testing.

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