Mohamad Liyaghi *Python Back-End Developer*

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Profile

Backend developer with 4+ years of experience delivering scalable, high-performance systems. Specialized in designing APIs with Python (Django, FastAPI) and managing data with PostgreSQL, MongoDB, and Redis. Experienced in distributed task processing (Celery, RabbitMQ, Kafka), containerization and deployment (Docker, Kubernetes), and infrastructure automation with Ansible. Proven record of building secure, efficient, and maintainable backend solutions in both freelance and international team settings.

Skills

Django • Fast Api • Rocket.rs • PostgerSQL • Redis • Mongo DB • Git • Gitlab Ci/Cd • Docker • Kubernetes • Celery • Nginx • Kafka • SSO • Absible • RabbitMQ • SocketIO • Remotion

Professional Experience

Backend Engineer   09/2024 – present | Berlin, Germany
Zebracat ⧉

Utilizing Python, Django, and RabbitMQ to build scalable backend systems, develop APIs, and implement real-time data processing. Focused on performance optimization, system stability, and issue resolution.

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