

Nima Dorostkar

Software Engineer | Python/Django BackEnd Developer

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Summary

Experienced Python backend developer with expertise in designing, developing and maintaining scalable web applications. Proficient in utilizing various Python frameworks and libraries to build robust APIs and integrating with databases. Strong problem-solving skills and ability to work collaboratively in a team environment.

Experience

BackEnd Developer at IELTS Ways Academy

NOV 2023 - PRESENT

- Design and implemented the entire back-end server with Django
- Develop API services (DRF/Celery/PostgreSQL/JWT/Redis).
- Configuring the GitLab pipeline for DevOps

BackEnd Developer at Rizo Studio

JUNE 2023

- Design and implemented the entire back-end server with Django
- Optimizing API services (Django/DRF/Celery/Postgresql/JWT/Redis).
- Dockerize, deploy and maintaining back-end servers.
- Queryset optimization and ensure software code quality

BackEnd Developer and Product Owner at Matne khoob agency

AUGUST 2022- MAY 2023

- Implement API services using DRF,Celery,JWT,Redis
- Deploy Django app using Docker & GitLab CI/CD
- Develop and architect the backend (Python/Django/DRF/Celery).
- Implement caching in django with redis
- Set up Firebase Cloud Messaging for Push Notifications
- Config and run Nginx in a Docker Container
- Use MongoDB as a backend database
- Creating a product road map based on this vision

BackEnd Developer at Miranco

DECEMBER 2021- DECEMBER 2022

- Implement a platform for suppliers and sellers (Django/DRF).
- Design and Implementation of Trade assistant API services (Django/DRF/Celery/Postgresql/JWT/Redis).
- Connecting to cryptocurrency exchanges and streaming live order book data.

BackEnd Developer at Frodotech

MARCH 2022 - OCTOBER 2022

- Design and Implementation Frodopay API services (Django/DRF/Celery/Postgresql)
- Deploy and dockerize project
- Write tests for having reliable software
- Use firebase for backend and push notifications

Co-founder at Atrotech

OCTOBER 2019 - JULY 2021

- Design and Develop web based applications
- Cooperation in product sales and supply of resources
- Microcontroller programming (C++)
- Collaborating with prospective users and clients to understand and anticipate their needs and translate them into product requirements

Software Developer - Freelance

OCTOBER 2017 - SEPTEMBER 2019

- Design and development of software projects
- Work on machine vision and object detection with YOLOV3 and Tensorflow in python
- Cooperation with different teams and companies

Skills

- Python
- Django
- Django REST Framework
- ORM
- Design Patterns
- Docker
- Celery
- Redis
- RabbitMQ
- WebSocket
- Git
- CI/CD
- OOP
- TDD
- Agile and Scrum
- Swagger
- SQL
- PostgreSQL
- MongoDB
- FastAPI
- DevOps

Languages

Persian: Native English: Professional

Personal Info

Sex: Male Military Status: Done
Birthday: 1997 Location: Tehran

Education and Certificates

Computer Software Engineering
Bachelor's degree - Payame Noor University

Mastering Django and DRF Specialization

Python for Data Science, AI & Development

IBM - Machine Learning with Python

Google - Agile Project Management