

SAYDILLO DJALALOV

Tashkent, Uzbekistan

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SUMMARY

Software Engineer with 4+ years of experience in the backend.

EDUCATION

Bachelor of Computer Science, Tula State University

Unfinished 2015 - 2017

SKILLS

Technical Skills	Python, FastAPI, Django, Asyncio, Docker, Redis, RabbitMQ, gRPC, PostgreSQL SQLAlchemy, Pydantic, Sentry, Elasticsearch, S3
Soft Skills	Communication, Teamwork, Leadership

EXPERIENCE

Lead Software Engineer

May 2022 - Present

AI Implementation Group

Tashkent, Uzbekistan

- Led backend team of 4 developers.
- Developed high load remote identification system by face with over 3 million users using FastAPI and RPC/gRPC for communication between microservices.
- Increased RPM for long-running tasks. 4x RPM improvement.
- Reduced request processing time by 6 times using caching and splitting into multiple parallel tasks.
- Divided the monolith into microservices using FastAPI as an entry point for celery (RabbitMQ as a broker and Redis as a backend). Achieved zero downtime for the system.

Software Engineer

May 2020 - April 2022

Uzinfocom

Tashkent, Uzbekistan

- Optimized an existing project using code profilers. Speedup from 10% to 60% in different parts.
- Achieved 90%+ coverage with integration and unit tests.
- Implemented websites for government states using a finite state machine for user applications.
- Used a messaging queue to get correct communication with external services.

Software Engineer

Jan 2020 - April 2020

CoLearning Center, Uzcard

Tashkent, Uzbekistan

- Created control system for schools: website for teachers, a mobile application for pupils and parents.
- Worked on the backend side for mobile applications.
- Migrated a system from PHP to Python.

Junior Software Engineer

Feb 2019 - Nov 2019

Viameme.io

Remote

- Worked in a startup called viameme - reddit like platform for learning English via books, memes, and articles.
- Participated in YCombinator Startup School with a team of 3 developers.
- Developed website using vue.js, and part of backend side using django.