

Aslan Matyakubov

Backend Engineer · Python/Django · Strong DevOps Ownership

Tashkent, Uzbekistan · matakubovaslan@gmail.com · Telegram @AslanMatyakubov

linkedin.com/in/aslan-matyakubov · github.com/aslan19P

PROFILE

Backend Engineer with commercial experience in CRM, ERP, education services, event platforms and enterprise software. Python is my primary language. I use Django and DRF for most production work and also build services with FastAPI. My work covers REST API design, application architecture, infrastructure, deployment and production support with Linux, Docker, Nginx, SSL and CI/CD.

CORE EXPERTISE

Backend systems

Python · Django · Django REST Framework · FastAPI · REST API design · PostgreSQL · Data modelling · Performance optimisation

Infrastructure

Linux · Docker · Docker Compose · Nginx · Redis · Celery · SSL · Production support

Delivery & integrations

CI/CD · GitHub · GitLab · OpenAPI · Webhooks · Payment integrations · Telegram Bot API

WORK EXPERIENCE

IT-Loyihalar - Backend Developer

September 2025 - Present

- Develop CRM and ERP systems around business workflows
- Design backend architecture, data models and REST APIs
- Prepare Docker infrastructure and support production environments
- Integrate external services and optimise application performance

Stack: Python, Django, DRF, PostgreSQL, Redis, Celery, Docker, Linux, Nginx

Xeond Studio - Backend Developer - Part-time

April 2025 - October 2025

- Developed commercial backend products and REST APIs
- Worked with PostgreSQL and Redis
- Integrated external services
- Contributed to system architecture

Stack: Python, Django, DRF, PostgreSQL, Redis, Docker

AbexLab - Backend Developer

May 2024 - April 2025

- Owned PSYECO backend delivery within a cross-functional product team
- Built backend services, REST APIs and Telegram bots
- Integrated payments, meeting platforms and other third-party services
- Maintained commercial products and production environments

Stack: Python, Django, DRF, PostgreSQL, Redis, Celery, Docker

Optimatrix - Backend Developer - Project-based collaboration (ongoing)

- Worked as one of two backend engineers on SmartPOS Retail
- Built and maintained backend functionality for EduFlow
- Developed API, tenant, POS and data-layer features
- Coordinated backend and DevOps delivery with product, design and frontend roles

Stack: Python, Django, DRF, PostgreSQL, Redis, Celery, Docker, Nginx

EDUCATION

IT Park Uzbekistan - Backend Development Program, 2023

Completed an intensive mentored backend development program. Contributed to a real project and studied database design, REST API development, Django and modern web application practices.

LANGUAGES

- Russian - Fluent
- English - B2 (Upper-Intermediate)
- Uzbek - Working proficiency

SELECTED PROJECTS

ComicCon & GeekCon Platform

ComicCon · GeekCon

An event platform for event discovery, paid orders, ticket delivery and on-site QR validation.

Scope: Backend architecture, API development, integrations, infrastructure and production support.

- Ticket sales and QR validation
- Events, sessions and guest management
- Multiple payment provider integrations
- Redis and Celery background workflows
- Telegram support bot
- Docker, Nginx and production delivery

Stack: Python 3.12, Django 5, DRF, PostgreSQL, Redis, Celery, Docker, Nginx

EduFlow Student

Backend services for a student mobile app and the learning workflows used by education centers.

Scope: Mobile API, learning workflows, notifications, user management and education service integrations.

- Mobile application API
- Learning management
- Notifications
- User lifecycle

Stack: Python, Django, DRF, PostgreSQL, Redis, Docker

Colibri Tattoo & Art

A multilingual digital platform for a tattoo and piercing studio, combining public service content with online booking and a client account.

Scope: Backend development for time-slot booking, order management, client accounts and a loyalty workflow with QR-based cashback confirmation.

- Appointment scheduling
- Order management
- Client account
- 3% cashback loyalty system
- QR-based reward confirmation
- Russian, Uzbek and English interface

Stack: Python, Django, REST API, PostgreSQL, Docker

SmartPOS Retail

A multi-tenant retail platform connecting POS sales, inventory, shifts, receipts, refunds and customer ordering across store networks.

Scope: One of two backend engineers. Built tenant and POS workflows, multilingual APIs, deployment automation and reliability improvements.

- Schema-per-tenant data isolation
- POS shifts, receipts and refunds
- Auditable inventory movements
- Customer Mini App, delivery and online orders
- Offline synchronization and realtime events
- Automatic Nginx and Certbot domain provisioning

Stack: Python, Django 5.2, DRF, PostgreSQL, django-tenants, Redis, Celery, Channels, Docker, Nginx

PSYECO Platform

A digital platform for a psychological center offering online and offline consultations, specialists, training programs and structured booking.

Scope: Sole backend engineer in the product team. Built the APIs, booking and payment flows, meeting integrations, reminders and production setup.

- Specialist and consultation catalog
- Transactional individual and group booking
- Payme, Click, Paynet and Uzum payments
- Zoom and Google Meet integrations
- SMS and Telegram communication
- Russian, Uzbek and English content

Stack: Python, Django 5.2, DRF, PostgreSQL, Redis, Celery, Docker, Uvicorn

ENTERPRISE & NDA PROJECTS: Contributed to corporate CRM, ERP and internal business platforms. Project details remain confidential under non-disclosure agreements.

CONTINUOUS LEARNING: I develop most of my skills through production work, technical documentation and hands-on study of architecture, scalable backend systems, DevOps and performance optimisation.