

Azizzhan Supiyev

Software Engineer

azeasy19@gmail.com | [LinkedIn](#) | [GitHub](#) | Telegram: [@azeasy](#)

SUMMARY

Experienced Software Engineer specializing in **Python/Django**, REST APIs, and scalable architectures. Proven at integrating complex systems (OpenAI, Google, LinkedIn, Gekata APIs), designing data pipelines, and applying strong mathematical reasoning to deliver robust solutions.

EXPERIENCE

Akhter Studios

Nov 2023 – Feb 2026

Software Engineer

Almaty, KZ

- **Introdex:** Integrated Google, LinkedIn, and other APIs; optimized search by normalizing and indexing legacy database, search speed went down from 5-7 second to under 300ms.
- **MyStudy:** Developed educational platform and AI-powered test generation engine, optimized prompts to the low-cost model to reduce hallucinations and increase accuracy.
- **AI Vendor Discovery Agent:** Engineered a Django-based chatbot using Llama 3 with custom tool-calling capabilities to automate vendor matching and complex database queries via Telegram or WhatsApp.
- Tech: Django, DRF, Asyncio, Celery, PostgreSQL, Redis, Docker, Pytest, FastAPI, LangChain, LangGraph, LLMs (OpenAI, xAI, LLama)

Adal-Meteo

Jan 2020 – Oct 2023

Software Engineer

Almaty, KZ

- Built REST APIs, ETL pipelines, and real-time dashboards for ecological monitoring.
- Implemented an ETL service with visual dashboards for forecasting systems comparison.
- Maintained on-prem servers and supported government weather portal.
- Tech: Django, Flask, TCP servers, PostgreSQL, Docker, Python Dash.

Alem Research

Jan 2019 – Jan 2020

Software Engineer

Almaty, KZ

- Designed microservice ETL pipeline for media monitoring using RabbitMQ, Redis, Solr.

EDUCATION

University of Padua

Oct 2022 – Jul 2023

MSc Mathematics (Algebra & Geometry)

Padua, Italy

Kazakh-British Technical University

Aug 2017 – Jun 2021

BSc Applied Mathematics

Almaty, Kazakhstan

TECHNICAL SKILLS

Languages: Python (expert), Golang (familiar)

Frameworks: Django, DRF, Flask,

Databases: PostgreSQL, Redis, MongoDB

Tools: Celery, Asyncio, Docker, Git, RabbitMQ, Pytest

Other: REST APIs, ETL pipelines, TCP servers, NumPy, pandas

CERTIFICATIONS & TRAINING

Epam Data Engineering Training Program: Databricks, PySpark, ETL pipelines

Ozon route256 course: Golang, grpc, microservices, Kafka, concurrency, observability

LANGUAGES

English (C1), Russian (Fluent), Kazakh (B2), Italian (B1)