

Vadim Kazakov

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SUMMARY

Second-year AI Engineering student at ITMO University, Saint Petersburg.
I learn by building my own projects and finishing them.

EDUCATION

ITMO University, Saint Petersburg, Russia

AI Engineering (B.S.) · Sept 2025 - 2029 (expected)

PROJECTS

Aloud (aloud.live)

Independent project, with 1 partner · Paused

- Built a product: record your voice, get a ready social media post.
- Backend in Go. It calls the LLMs and talks to the database.
- Split transcription into its own FastAPI service, so it can scale on its own.
- Generation runs in two steps: transcript to an idea brief, then to a final post.
- Database and login on Supabase, self-hosted on our own server.
- Reached production, had early users. Closed it after we decided the market was too small.

Lorry Trip

Independent project, solo

- Built a B2B logistics platform from scratch.
- Backend in FastAPI, PostgreSQL, and Docker.
- Designed the database schema and the API.
- Added GPS tracking.

SKILLS

Languages: Python, C (basic), SQL

AI / ML: PyTorch, scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, MLflow

Backend & Tools: FastAPI, PostgreSQL, Git, Docker, Linux, Jupyter

Cloud & DevOps: Vercel, Railway, GitHub Actions, CI/CD

Learning: Machine Learning, Deep Learning, LLMs, Algorithms & Data Structures, MLOps

CERTIFICATIONS

Advanced Learning Algorithms (DeepLearning.AI / Stanford Online, Aug 2026)

Supervised Machine Learning: Regression and Classification (DeepLearning.AI / Stanford Online, Jun 2026)

Linear Algebra for ML & Data Science (DeepLearning.AI, Nov 2024)

The Bits and Bytes of Computer Networking (Google, Sep 2024)

AI For Everyone (DeepLearning.AI, Sep 2024)

Django Web Framework (Meta, Feb 2024)

Attract and Engage Customers with Digital Marketing (Google, Feb 2024)

Introduction to Databases for Back-End (Meta, Jan 2024)

Version Control (Git) (Meta, Jan 2024)

Python for Everybody Specialization (University of Michigan, Dec 2023)

Technical Support Fundamentals (Google, Oct 2023)

Foundations of Digital Marketing and E-commerce (Google, Sep 2023)