

Vladislav Gerasimov

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EDUCATION

Higher School of Economics

Moscow, Russia

Master of Machine Learning and High Load Systems. GPA 8.6/10

Graduation Date: Jun 2024

Saint-Petersburg Civil Aviation State University

Saint-Petersburg, Russia

Bachelor of Aircraft and Aircraft Engines Maintenance

Graduation Date: Feb 2021

SKILLS & INTERESTS

Programming: Python, Go, SQL, Spark

Dev: Linux, Git, Docker, Kubernetes, Hadoop, GitLab CI/CD, MLFlow, Airflow, S3

Python libraries: Pandas, Numpy, Pytorch, FastAPI, Pytest, Sklearn, CatBoost, XGBoost, LightGBM, Scrapy

Interests: Boxing, cooking, reading, coffee brewing

WORK EXPERIENCE

Lenta (Dynamic pricing project)

Moscow, Russia (remote)

Machine learning engineer

Jan 2023 - Present

- Implemented the optimization algorithm for multiple business metrics.
- Developed and deployed ML application for pricing optimization.
- Integrated machine learning models into production ML applications, resulting in a 5% increase in margin.

Sber

Moscow, Russia

Data Scientist/Machine learning engineer

Nov 2021 - Jan 2023

- Developed and deployed multiple ML models that lead to \$9M estimated profit per year
- Deployed automatic monitoring of ML models with total estimated profit is \$50M per year
- Developed and maintained multiple vehicle routing web app for bank cards delivery

Medical analytic center

Moscow, Russia

Data Scientist

Apr 2021 - Nov 2021

- Developed multiple web parsers
- Built few data processing pipelines

PROJECT EXPERIENCE

Higher School of Economics

Tbilisi, Georgia

First year project: Music RecSys

Sep 2022 - Jun 2023

- Found appropriate dataset
- Built environment for experiments in JupyterHub with Docker and Git
- Trained ALS and DL matrix factorization models
- Developed FastAPI app for recommendations and model re-train
- Deployed the app in Kubernetes

Personal Project

Moscow, Russia

Telegram parsing system

Start Date - Finish Date

- Engineered the app that parses messages from different topics chats and broadcasts them to target chats by topic
- Deployed the app via Docker on rented Virtual Machine