

Maxim Ignatov

Email ◇ GitHub ◇ Telegram ◇ LinkedIn

EDUCATION

Bachelor of Science in Applied Mathematics and Computer Science (8.69/10 GPA)	Moscow, Russia
Higher School of Economics University	09/2022 - 06/2026

WORK

Machine Learning Engineer	RnD-42
Developed AI modules using neural networks and computer vision in object recognition, re-identification and tracking tasks. Models implemented in the system of 15+ toll roads throughout Russia.	
Key words: Vehicle Re-Identification, Contrastive/Metric learning, Object Tracking	06/2024 - Present

TECHNICAL SKILLS

Languages: Python, C/C++, \LaTeX
Frameworks: PyTorch, OpenCV, Ultralytics, Transformers, PostgreSQL, Apache Spark, Apache Kafka, Numpy, Pandas, Matplotlib, CatBoost, WandB, Sklearn

PROJECTS

Context Mechanisms for Convolutional Models in Real-Time Audio Separation Problem	link
<i>SpEx+ and streaming models with ConvLSTM</i>	
Intro to NLP (Kaggle bronze medal)	link
<i>Disaster Tweet classification, CatBoost, Bert</i>	
Spam classification	link
<i>Test task for VK internship, CatBoost, Bert</i>	
Music RecSys	link
<i>Test task for VK internship</i>	
Basic Denoiser	link
<i>Simple Profile denoiser</i>	

COURSES

Yandex Lyceum++	
Machine Learning	01/2022 - 06/2022
DLS by MPIT	
Machine Learning	09/2021 - 09/2022

ACADEMIC ACHIEVEMENTS

Interested in Applied Research. I also have a good place in my faculty rank (31/313). Ex TA at Linear Algebra course, TA at Matrix Computations course.