Maxim Ignatov

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EDUCATION

Higher School of Economics, Faculty of Computer Science Moscow, Russia
B.Sc. in Applied Mathematics and Computer Science *09/2022 – 06/2026*

EXPERIENCE

Machine Learning Engineer 06/2024 - Present
RnD-42 *Moscow, Russia*
- Researched and developed AI modules for object recognition, re-identification, retrieval and tracking
- Implemented models deployed across 5+ toll roads in Russia.
- **Key technologies:** Vehicle Re-Identification, Metric Learning, Object Tracking.

TECHNICAL SKILLS

Programming Languages: Python, C/C++
Frameworks: PyTorch, OpenCV, Transformers, PostgreSQL, Spark, Kafka, NumPy, Pandas, CatBoost, W&B, FFmpeg

PROJECTS

Logit Lens implementation for VLM	GitHub
Context Mechanisms for Convolutional Models in Audio Separation	GitHub
Text classification (Kaggle bronze medal)	GitHub
Sound Denoiser	GitHub

COURSES

Yandex Lyceum++ Machine Learning
01/2022 - 06/2022

DLS by MPIT Machine Learning
09/2021 - 09/2022

ACADEMIC ACHIEVEMENTS

Ranked 31/313 in faculty.

TA for Linear Algebra and Matrix Computations.