

Egor Koptelov

Data Scientist

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EDUCATION

Bachelor: Mechnics and Mathematics **Moscow State University**

Sep 2020 - Present

Research area: Approximation of the dynamics of periodic motion using dynamic neural network

ADDITIONAL EDUCATION

- **Deep Reinforcement Learning** (open data science)

- **ShareMSU** (Huawei, MSU)

Machine Learning (classification, regression, classic ml models), Computer Vision (image classification)

- **Deep Learning School** (MIPT)

Machine Learning, Computer Vision (image classification, detection, segmentation)

SKILLS

Python (Pandas, Matplotlib, Numpy, Scikit-learn, Catboost, Xgboost, Pytorch)

Git

SQL

C/C++

Machine Learning

Reinforcement Learning

Convolutional Neural Networks (CNN)

EXPERIENCE

Laboratory Assistant

Moscow State University, Moscow

May 2022 - Mar 2023

Tested scientific hypotheses

- Suggested a way to improve dynamic neural network predictions using new learning laws
- Collected and marked up video data for the task of determining the maneuver of the aircraft
- Participated in poster exhibitions representing research areas of laboratory

PROJECTS

Hackathon Tenderhack

Built a predictive system for supplier portal