USHAKOV ROMAN

Moscow, Russia

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EDUCATION

Moscow Institute of Physics and Technology   August 2015 - May 2021
Applied Mathematics and Physics
GPA: 4.73/5.00

Yandex Data School   September 2017 - May 2019
Big Data department

SKILLS

Programming skills	python, C++
ML	sklearn, vowpal wabbit, xgboost, lightgbm, catboost
Data workflow	numpy, pandas, sql
Deep learning	pytorch, tensorflow, keras
CI/CD	Travis CI
Extra	bash, latex, git, docker

WORK EXPERIENCE

Mail.ru Group, machine learning engineer   October 2018 — present
· Working on the search ranking.

Yandex, intern in computer vision research group   summer, 2018
· Developed image-based localization mechanism for self-driving cars.

Institute for Information Transmission Problems, research intern   September 2017 — May 2018
· Experimented with community detection algorithms in random graphs.
· Our paper was accepted to Complex Networks 2017 conference.

Kaspersky Lab, software engineering intern   summer, 2017
· Developed cyber-attack detection algorithms, proving the concept for LSTM-based approach for anomaly detection.

EXTRA ACTIVITIES

Home Credit Default Risk Kaggle competition — Top 4%	August 2018
Yandex school of data analysis Kaggle inclass competition — Top 3%	March 2018
FunHack — 1st place. Face transferring on video via using DeepFakes.	February 2018
Data Science Game 2017, online phase — Top 14%	May 2017
ABBYY hackathon — 1st place. Lawyer Telegram bot	October 2017
Kaspersky Lab hackathon — 1st place. The best time series anomaly detection algorithm	April 2017