

EGOR ZHESTOW

Github

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EDUCATION

Moscow Institute of Physics and Technology, MIPT

2017 - 2021

B.S. in Applied Mathematics and Physics,
School of Applied Mathematics and Computer Science,
Department of Discrete Mathematics.

COURSERA courses & specializations

Machine Learning (MIPT, Yandex), Deep Learning (Stanford, Andrew NG), Anomaly Detection in time series and others.

PROJECTS (CLICKABLE)

ML, Optimization

A project on Generative Adversarial Networks [Python]
(a new approach to Discriminator optimization, helps avoiding mode collapse),
Gradient Descent algorithm & its' modifications [Python]
(various GD modifications compared to each other),
Little projects (Anomaly detection, NST, Diabetes prediction, . . ., in work) [Python, R],
Deeplearning.io course [Python] (Andrew NG's course on Neural Nets repo).

Other

Telegram bot using OpenWeatherAPI [Python, different APIs],
Gyroscope's precession and nutation modelling.

SKILLS

Modeling & Analysis

Software & Tools

Machine Learning

Python, Scikit-learn, Tensorflow, Keras, C++, SQL, GIT, Linux, R.
Jupyter, Zeppelin, Colab notebooks, \LaTeX , Github, MS SQL Server.
Regression, Decision Trees, Naive Bayes, Gradient Boosting,
Random Forests, Cluster Analysis, NLP, CV.

ACADEMIC ACHIEVEMENTS

Awardee of the MIPT Contest for the best optimization project (2019),
Prizes in school olympiads.

LANGUAGES

English (C1 Advanced): EF SET certificate link,
Russian (Native Speaker),
German (A2).

HOBBIES & PERSONAL TRAITS

Professional Hustle dancer,
Prizes in SamBO competitions,
Calligraphy and design (Am a member of the Calligraphy Masters community),