



- Tested baselines;
- Created NPL models for multiclass classification;
- BERT fine-tuning;
- Hyperparameters optimization;
- Created presentation and project protection;

#### **Applied AI Challenge**

May 2022

- Time series forecasting;
- Traditional time series analysis;
- Autoregression CatBoost model;
- Presentation and defense of research;

#### **Convolutional VAE for CIFAR10**

August 2022

- Convolutional VAE implementation;
- Manifold visualization;

#### **Acrobot Agent Training**

August 2022

- Trained A2C agent;
- Using 2 different models to actor and critic;

#### **Poetry Generation**

June 2021

- Text preprocessing;
- Onegin and Shakespeare based seq2seq models;
- LSTM encoder-decoder model;

#### **SVM classification**

January 2021

- SVM implementation;
- Sklearn pipeline;
- Hyperparameters experiments;
- Beautiful visualization;

#### **Fake news Detection – student project**

March – June 2021

- NLP model training for binary classification;
- Image2Text recognition;

### • **Certifications**

2022-09	School at 11 <sup>th</sup> International Young Scientists Conference in Computational Science
2022-08	Open Machine Learning advanced course by MIPT (self-studied)
2022-02	Open Machine Learning base course by MIPT (self-studied)
2022-07	Algorithms by CSC
2022-09	Basics of statistics by Bioinformatics Institute
2021-07	Neural Networks and Deep learning by DeepLearning.AI
2020-04	Image Processing by HSE
2022-08	Interactive SQL simulator
2021-08	OOP and design patterns in Python by Mail.ru and MIPT
2021-07	Diving into Python by Mail.ru and MIPT
2021-07	Python programming by Bioinformatics Institute
2022-06	Probability theory by CSC
2021-08	Mathematics and Python for DA by Yandex and MIPT

### • **Interests**

Ex-leader of basketball team  
Philosophy