Artur Ilichev

- 01 June 1999
- Moscow, Russia
- @Lightingale (Telegram)
- github.com/Lightingale
- a.lightingale@gmail.com

Skills

Python (+ PyTorch, Keras, gensim, Django ORM, catboost...)

Go, C++, SQL, Bash

Statistics, Data Visualization, Parallel Computing

Languages

Russian - Native

English - Upper Intermediate

German - Beginner

Experience

since 2019.11

NLP Researcher @ Huawei RRI   Moscow, part-time
Working on Transformer-based models distillation. Developed methods to improve the TinyBERT model score on small datasets. Studied the effect of distillation from multiple teacher models.

2019.07-10

Machine Learning Intern @ Yandex   Moscow
Developed a model for dialogue classification (from collecting dataset to writing production code).

2019.03-05

Machine Learning Intern @ Warden Machinery   Remote, part-time
Developed heuristic methods for detecting smoking people (based on pose tracking output). Trained and applied a neural network for real-time clothes classification on video.

2018.07

Data Analysis Intern @ Tinkoff Bank   Moscow
Performed statistical and visual data analysis, feature selection, built simple machine learning models (regression, decision trees), developed a model for determining the importance of queries to support.

Education

2020-2022 Moscow Institute of Physics and Technology   Dolgoprudny
Master's degree
Department of Applied Mathematics and Informatics
Major in AI Project Management

2016-2020 Moscow Institute of Physics and Technology   Dolgoprudny
Bachelor's degree (GPA 9.3/10)
Department of Innovation and High Technology
Major in Data Analysis
Yandex School of Data Analysis courses: Natural Language Processing, Computer Vision, Practical Reinforcement Learning, Game Theory & Auction Theory, Go Programming Language

2019 course by iPavlov lab
Deep Learning in Natural Language Processing

2017 Coursera
Mathematics and Python for Data Analysis, Supervised Learning

Competitions

2019 'Gendered Pronoun Resolution' at Kaggle
Silver Medal (Top 4%)

2018 'Santander Value Prediction Challenge' at Kaggle
Silver Medal (Top 4%)