



# 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

## Education

- 2016-2020 Moscow Institute of Physics and Technology Dolgoprudny  
Bachelor's degree  
GPA 9.3/10  
Department of Innovation and High Technology  
Chair of Data Analysis  
Yandex School of Data Analysis courses: Natural Language Processing, Computer Vision, Practical Reinforcement Learning, Game Theory & Auction Theory, Go Programming Language
- 2017 Coursera  
Mathematics and Python for Data Analysis, Supervised Learning
- 2019 course by iPavlov lab  
Deep Learning in Natural Language Processing

## Competitions

- 2018 'Santander Value Prediction Challenge' at Kaggle  
Silver Medal
- 2019 'Gendered Pronoun Resolution' at Kaggle  
Silver Medal

## Experience

- 2018.07 Intern Data Analyst, 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.
- 2019.03-05 Intern ML Developer, 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.
- 2019.07-10 Intern ML Developer, Yandex Moscow  
Developed a model for dialogue classification (from collecting dataset to writing production code).
- 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.