BOBKOV DENIS

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Education

Higher School of Economics   Moscow
Faculty of Computer Science (ML and applications spec)   *Sep. 2019 – exp. June 2023*
- Applied Math and Information Science, 8.7/10 (top 7.75%)

Higher School of Economics   Moscow
Faculty of Economic Science   *Sep. 2020 – exp. June 2022*
- Financial Markets, 9/10

Projects

GAN starter   github.com/retir/Style-Big-GAN
- Universal starter for GAN models written on torch
- Allow you to select parts for your network such as generator, discriminator, loss and etc.
- Works with omegaconf library which makes experiment setup more comfortable

Telegram Notification Bot   github.com/retir/Telegram-notification-bot
- Bot sends custom notifications to users
- Users can select the body, time, and frequency of notifications sent

Dota 2 Pick Helper   github.com/maximkm/Dota2-pick-helper
- Analysing different sets of variables that have influence on math win probability
- Making a model that predicts the probability of victory
- Making a recommendation system that suggests heroes to pick based on created model

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Experience

Tinkoff and MSU math olimpiade   github.com/retir/certificates
- Prize-winner of Tinkoff and MSU math olimpiade

Laboratory Works   github.com/retir/Laboratory-works
- A set of different laboratory works performed during study
- Made in Jypiter Notebook (Python 3)

Algorithms and Data Structures   github.com/retir/Algorithms-and-data-structures
- A branch of programs that is written during study
- Written in C++ and Python 3, tested by Yandex.Contest

Courses

Tinkoff Applied Statistic   Certificate link
- Parameter estimation and A/B testing
- Production analysis

Machine Learning and Data Analysis   Certificate link
Supervised Learning
- Linear models
- Random forest
- Neural networks

Databases   Certificate link
- Relational databases
- SQL queries

Skills

Languages: Python 3, C/C++, SQL
Spoken Languages: Russian, English
Tools: Jupyter Notebooks, Git, LaTex, Docker
Libraries: NumPy, Pandas, MatPlotLib, SciKit-Learn, PyTorch