

Artur Mutolapov

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Summary

I'm a 4th year student of MIPT, data analyst with background in Fintech and Legaltech. Interested in machine learning and data analytics.

Education

Moscow Institute of Physics and Technology

Bachelor in Computer Science

Graduated: 2021

Bachelor's thesis: Abstractive Text Summarization using GAN

Skills

- Coursework: Data Structures and Algorithms, Mathematical Statistics, Machine Learning, Deep Learning in NLP, Coursera ML and DS specialization
- Programming Languages: Python, R
- ML and DL: Pandas, Scipy, Numpy, Matplotlib, Sklearn, PyTorch, XGBoost, CatBoost, LightGBM
- Analytics: SQL, A/B testing, Hypothesis testing, Statsmodels, Time Series, Clusterization
- Development: Linux, Git, Jira/YouTrack
- Languages: Russian (Native Speaker), English (Upper-Intermediate)

Experience

Tinkoff

Machine Learning Engineer Intern

Moscow, Russia

Jul 2019 - Aug 2019

- Implemented language model based on LSTM for Re-Ranking of ASR hypotheses
- Increased quality of speech recognition by 7%

Sber

NLP Data Scientist Intern

Moscow, Russia

Jul 2020 - Sep 2020

- Implemented text classification of legal documents and NER for them
- Trained Siamese-LSTM for text similarity task

Ubic Technologies

Data Analyst

Moscow, Russia

Sep 2020 - Jun 2021

- Solved keypoints detection task on cephalograms
- Developed Datahub - the platform for privacy-preserving ML

Yandex, Toloka.ai

Data Analyst

Moscow, Russia

Jun 2021 - Present

- Provided analytics for requesters of Toloka
- Found points of growth using data analysis

Projects

Bike Sharing (github.com/Artur-mipt/bike_sharing)

Mar 2020 - Apr 2020

- Investigated Seattle Cycle Share Dataset using visualization tools, math statistics and machine learning

Kaggle Ion Switching (github.com/Artur-mipt/ion_switching)

Mar 2020 - Apr 2020

- Participated in Kaggle Ion Switching competition from University of Liverpool, took 1002/2618 place, team name - mipt-stats-Mutolapov-Polyakov

Abstractive Text Summarization - Bachelor's Thesis

Nov 2020 - May 2021

- Implemented GAN for abstractive text summarization
- Made topic modeling of news dataset
- Got a stat-meaningful result in the topical summarization task