

# Artur Mutolapov

Moscow, Russia

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🌐 [github.com/artur-mipt](https://github.com/artur-mipt)

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## Summary

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I'm a bachelor of MIPT, data analyst in crowdsourcing platform Toloka.ai.

## Education

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### Moscow Institute of Physics and Technology

*Bachelor in Computer Science*

Graduated: 2021

Bachelor's thesis: Abstractive Text Summarization using GAN

## Skills

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- 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

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### 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

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### Bike Sharing ([github.com/Artur-mipt/bike\\_sharing](https://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](https://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