

# IVAN LUKYANENKO

INTERN ML-ENGINEER  
JUNIOR ML-RESEARCHER  
JUNIOR DATA SCIENTIST

## ABOUT ME:

Student 3-rd grade МФТИ  
Interested in research in DS, ML, DL.

## SKILLS:

- Math:
  - Mathematical analysis
  - Linear algebra
  - Algorithms and data structures
  - Probability theory
  - Optimization
- Programming:
  - Python
  - pandas, numpy, scikit-learn, XGB, tensorflow, catboost, arima, es
  - C
  - SQL
  - LaTeX
  - MS Office
- ML:
  - Time Series Analysis
  - NLP
- Languages:
  - Russian (Native)
  - English (Upper-Intermediate)

## CONTACTS

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github: github.com/IvanLukianenko  
telegram: @lukianenko\_ivan

## EDUCATION

### Moscow Institute of Physics and Technology(MIPT)

Undergraduate | September 2019 - now (3 grade)

- Phystech School of Applied Mathematics and Informatics
- Direction: Applied Mathematics and Physics
- Department of "Intelligent Systems"
- Specialization: "Intellectual Data Analysis"
- GPA: 7.5 / 10

## WORK EXPERIENCE

- Forecsys
  - Junior mathematician - researcher
  - November 2021 - February 2022
  - Company sales forecasting
- ProCompliance (At the same time)
  - Junior mathematician - researcher
  - February 2022
  - Motion recognition

## PROJECTS

- Hail risk prediction via Graph Neural Networks (in progress)  
<https://github.com/Intelligent-Systems-Phystech/2022-Project-94>  
Scientific article forecasting extreme climatic events, in particular hail.
- TradingApp  
[https://github.com/IvanLukianenko/trading\\_helper](https://github.com/IvanLukianenko/trading_helper)  
An application that uses time series analysis using an LSTM network.
- Self-made shell  
[https://github.com/IvanLukianenko/tarantool/tree/main/sys\\_prog/02](https://github.com/IvanLukianenko/tarantool/tree/main/sys_prog/02)  
Command line shell implementation.

## ADD. EDUCATION

### Coursera

- «Math and Python for Data Analysis»
- «Supervised learning»
- «Finding structure in data»
- «Drawing inferences from data»
- «Applied problems of data analysis»
- «Discrete optimization»
- «Diving in Python»
- «Natural Language Processing»