

Ilia Kabanov

✉ ilyagolf0410@gmail.com | ☎ +79274267126

DESIRED POSITION

Data Scientist

EDUCATION

Lomonosov Moscow State University, Russia

Bachelors of Economics, Group of Advanced Academic Studies

2021 - 2025 (expected)

GPA: 5.0/5.0

SKILLS

Programming languages: Python (numpy, pandas, matplotlib), R

Programming skills: Data Cleaning (lemmatization, correction), Text Analysis (NLP word embedding: word2vec, tf-idf, encodings), Machine Learning (sklearn), Deep Learning, Statistical Analysis, Econometric Analysis, Network Analysis

Miscellaneous: Latex (using Overleaf), HTML, Markdown

Languages: Russian (native), English (Advanced)

PROJECTS

Text Sentiment Prediction

October 2023

- Machine Learning Classification models
- NLP methods

[github repo](#)

Insurance Payments Predictions

October 2023

- Machine Learning Regression models

[github repo](#)

Adherence to the Taylor Rule and Monetary Policy Expectations

May 2023

- Data Collection
- Econometric Analysis
- Macroeconomic models

[github repo](#)

Stationarity tests for Time Series with a small sample size

February 2023 - May 2023

- Statistical Analysis (Bootstrap methods)
- Econometric Analysis

[github repo](#)

RELEVANT COURSEWORK

Passed: Mathematical Analysis, Linear Algebra, Probability Theory, Microeconomics (I and II), Higher Mathematics (Mathematical Analysis II and Linear Algebra II), Mathematical Statistics, Differential Equations, Macroeconomics (I and II), Econometrics (I and II), Operations Research (I and II), Data Analysis with Python, Machine Learning, Finance, Game Theory, Statistical Machine Learning (Barcelona School of Economics)

Ongoing: Blockchain and DeFi intro, Financial Mathematics intro, Industrial Economics, Accounting, Stochastic processes

TEACHING EXPERIENCE

TA, Advanced Mathematics

Teaching Assistant at Lomonosov Moscow State University

Present

ACADEMIC ACHIEVEMENTS

Faculty Grant Winner

Faculty Grant for Summer School in Barcelona School of Economics

2023

SPORT ACHIEVEMENTS

Medalist (In teams)

European Boys' Team Golf Championship, Div.2

2019

Medalist (single)

Russian Golf Cup

2018

Medalist (single)

Russian Boys Championship U16

2018-2019