Maksim Peshkov

- 22 years
- FES HSE Alumni

Contacts

Moscow

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Skills

- Python (numpy, pandas, sklearn, pytorch)
- SQL
- Tableau
- Probability theory and Statistics
- MS Office (Excel)
- Machine learning/ Deep learning
- R
- Russian — native
- English (IELTS) — B2

About me

Data analyst with a bachelor's degree in Economics. Worked at Tinkoff Credit Broker for six months, managed to increase conversion rate and overall profit. I want to work in a team solving compelling tasks that improve the product.

Work experience

Junior Product Analyst — 06/2021 - 12/2021
Department of Product Lending in "Tinkoff bank"
TCS Group Holding

Analysis of product metrics in Tinkoff Credit Broker and its improvements:

- Improved distribution of additional services in POS lending (as a result, 5% profit increase)
- Analysis of conversion from approval to issue, testing the hypothesis in A/B experiment (as a result, 10% conversion increase)
- Creating and implementing predictive attrition metrics (as a result, 10% attrition decrease)
- Analysis of the marketing company, improvement of the channels' efficiency due to hypothesis testing in A/B experiment

Research Assistant — 03/2020 - present
Center for Institutional Studies
Higher School of Economics

Analysis of economic institutions in Russian regions: collecting, processing and data visualization in Python, construction of econometric models and parameter estimation in R, statistical hypothesis testing, presentation of results at scientific conferences.

Education

Higher School of Economics | Moscow — 09/2018 - 07/2022
Bachelor's programme
Faculty of Economic Science
Economics | GPA: 8,63
Rating: Top 2% of students

Majors: probability theory and mathematical statistics, econometrics, linear algebra, mathematical analysis, differential equations, and random processes with honours.
Minors: Machine Learning models, NLP models, Deep learning architectures and applied data analysis methods with honours (see here and here).

Project Activities

Educational project "Model Risk" | Moscow — 02/2020 - 06/2020
Higher School of Economics

Analysis of the Russian bond market, constructing the yield curve and measure model risk. Filling in the gaps was the largest part of work using such methods as EM-algorithm and Kalman Filter. More details see here.

Educational project "Development prospects of the Russian Financial Market Infrastructure | Moscow — 02/2020 - 05/2020
National Settlement Depository

Analysis of blockchain technology practices on foreign currency exchanges, assessment of technological and financial risks, development of an analogue for the Russian market (see here).

Conferences and Olympiads

- Prize winner of the "Econometrics Universiade" in 2022.
- Prize winner of the "Higher League" Olympiad in "Applied Mathematics" in 2021.
- Speaker in IDC-2021 Conference (see here).
- Speaker in NSD Conference "The Future of Financial Infrastructure" in 2021.