Anastasia Nazarenko

Data Science, Analytics

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Education

2020 – present	**Master in Economics**, *Lomonosov Moscow State University*, Faculty of Economics, Data analysis in Economics.
2016 – 2020	**Bachelor in Economics**, *Higher School of Economics*, **GPA 7.45/10.0**, Faculty of Economic Sciences, Economics and Statistics.
	Bachelor's Thesis: The Impact of Digital Transformation on the Economic Behavior of Households in the Consumer Market
2019, spring semester	**International academic mobility**, *ENSAE ParisTech (École Nationale de la Statistique et de l'Administration Économique)*, Palaiseau, France.

Research Projects and Competitions

2021	Kaggle competition, *House Prices - Advanced Regression Techniques*.
2021	Kaggle competition, *Digit Recognizer*.
2020	Kaggle competition, *Titanic - Machine Learning from Disaster*.
2020	Analysis of real estate pricing in Volgograd.
2020	Application of the method of quantile regression.
2019	Application of tree-based algorithms for forecasting.
2019	Economic-statistical Analysis of the Residential Real Estate Market in Moscow.
2019	Analysis of Twitter reactions to the release of a film.

Pre-graduation Internship

2020, April	**Data Analyst**, *Anvics*, Moscow, Russia.
	Data Analyst in a Russian mobile app development startup. Responsible for:
	◦ analysis of indicators and metrics of the mobile application;
	◦ statistical hypothesis check

Skills

Programming	Python, R, SQL
Libraries	NumPy, Pandas, Matplotlib, Seaborn, Sklearn, Statsmodels, XGBoost, Requests, BeautifulSoup
Familiar with	Gretl, STATA, Eviews, SPSS, MS Office, Jupyter, PyCharm

Languages

Russian	Native
English	Advanced
French	Avancé