Marina
Talantceva
STUDENT

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About Me

I am a final year master student at University of Cologne. I am doing an Economic Research program which I will follow with completing a PhD degree in the field of Economics, Management and Data Science. I am looking for the opportunity to use my expertise to gain a better understanding of industry to help towards my future development.

Skills

- R - Advanced level
- LaTeX - Advanced level
- Microsoft Office - Advanced level
- Python - Intermediate level
- Stata - Intermediate level
- Gretl - Intermediate level

Expertise

- Data Analysis and Data Science
- Predictions with ML techniques
- Causal inference
- Applied econometrics analysis

Academic Background

2021-2023
2 years

Master of Economic Research
University of Cologne, Germany

- Focus on Applied Econometrics and Microeconometrics
- Several Machine Learning courses (winner of the Best Prediction challenge for the master students)
- GPA: 1.8

2017-2021
4 years

Bachelor of Science, Economics (magna cum laude)
Hight School of Economics, Saint Petersburg, Russia

- Major: Economics, Quantitative Economics
- Minor: Big Data Analysis and Data Science
- GPA: 8.5
- Bachelor Thesis: "Housing Affordability in Europe"

fall 2019
4 months

Exchange semester
University of Navarra, Pamplona, Spain

- Wide variety of courses in Economics

Work Experience

Since February 2023

Intern in Controlling Department | Covestro

Responsibilities: Automatisastion of clusterization of the costs, identification of the need for accruals, help with preparation of monthly reports and forecasts

October 2022 – December 2022

Teaching Assistant | University of Cologne
Chair of of Prof. Dr. Jörg Breitung

Responsibilities: Teaching exercise sessions for the Statistics for Data Analytics course, supervising and evaluating the exams

Since November 2021

Research Assistant | University of Cologne
Chair of of Prof. Dr. Pia Pinger

Responsibilities: Making research for the employees of the chair, analysing and digitalising data, writing literature reviews, creating a webpage for the chair

Spring 2021

Intern in Controlling Department | "Brewery Company "Baltika", Part of Carlsberg Group

Responsibilities: renovation of the data from the last year, correction of Factor Analysis, studying the company's organisation

Academic year 2018-2019

Teaching Assistant of Linear Algebra | Higher School of Economics

Responsibilities: consulting freshman students about Linear Algebra, helping professor to create exams and then evaluating students' performance

Additional Personal Information

- Date of birth: 06.05.1999
- Country of current residence: Germany
- Nationality: Russian
- Communicative, ambitious, conscientious

Publications

- "The cost of rental housing in the cities of Russian empire in the year of 1910", in Russian
  link: https://www.vopreco.ru/jour/article/view/3136

Languages

- English (fluent, IELTS 7.5)
- German (intermediate, B1+ level)
- Russian (native)

Extracurricular Activities

- since February, 2021: a proud member and volunteer at the Erasmus Student Network, Cologne
  (ESN Köln)
- since 2019: several courses on Data Camp about different Data Analysis Techniques (both, in
  R and Python)
- June 2019: Volunteer at Saint Petersburg International Economic Forum (SPIEF)
- On daily basis: different activities such as jogging, salsa and bachata classes, and yoga

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