

# ANASTASIIA Alekseeva

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München

## **Work Experience**

March 2024 - present

München

## AI Ethics and AI Governance Intern **BMW Group**

January 2023 - April 2024

Tübingen

## **Student Research Assistant** Hector Research Institute of Education Sciences and Psychology

- Perception of ChatGPT on Twitter (~17M entries), link to the paper: ChatGPT in Education
- The 14th International Learning Analytics and Knowledge Conference (March 2024 in Kyoto, Japan)

May 2023 - present

Tübingen

#### **Teaching Assistant**

- Multilevel Modelling (Summer 2023)
- Introduction to Psychometrics (Winter 2023/2024)

June 2022 - April 2023

Berlin

## **Digital Democracy Data Analyst Democracy Reporting International**

- Data extraction by Twitter and Telegram API
- NLP of social media posts (topic modeling, sentiment, and toxicity), network analysis
- Achievement: analysis results were published in Tagesspiegel and Coda Story

June 2020 - Oct 2021

Moscow

## **Model Validation Intermediate Analyst** Citibank (Model Risk Management)

- Worked in 2 global teams: anti-money laundering and consumer valuation
- Examined model documentations, code, data and metrics provided by model developers

June 2019 - June 2020

Moscow

# **Junior Analyst**

Ipsos (Market Science)

- Analyzed survey data (segmentation, Bayesian networks, CBC) for globally known pharmaceutical and FMCG corporations
- Carried out brand analytics and designed visualization

## **Education**

Oct 2021 - present

GPA: 1.52/1

## **Master of Science Quantitative Data Science** Methods - Psychometrics, Econometrics and **Machine Learning**

University of Tübingen, Germany

- Courses: deep learning, prob. ML, causal inference, psychometrics, time series, ethics
- Research project at ML 

  ⇒ Science Colaboratory: Can we know what they know? Prompting Large Language Models for Concept Dependency Graph Extraction
- Master's Thesis at Scalable Trustworthy AI

Sept 2018 - June 2020

### Master of Applied Politics (Applied Political Analysis)

NRU Higher School of Economics, Moscow

- Courses: machine learning, applied network analysis, Python, NLP, causal analysis, Bayesian statistics, methodology and research methods

Sept 2014 - June 2018

GPA: 4.83/5

## Bachelor of Political Science (Economic and Political Processes: Strategic Management and Administration)

Lomonosov Moscow State University, Moscow

## Summer Schools

- The Computational Summer school on Modeling Social and collective behavior (COSMOS) -Konstanz, July 2023

#### Skills

**Python** (SciPy,Pytorch,Plotly,Spacy,transformers) R (lme4, rjags, brms, shiny, tidyverse) MATLAB, SAS, SQL, Git/GitHub, Amazon SageMaker, LaTeX

## Languages

Russian (native), English (C1 certified by IELTS Academic), German (B1)

### Interests

machine learning, language models, explainable ML, fairness, ethics of AI, quantitative methods in social sciences