



# ALEKSEEVA

## Anastasiia

✉ alekseevaas21@gmail.com

☎ +49 170 2649858

📍 Tübingen

<https://ana-alekseeva.github.io/>

## Work Experience

June 2022 - present

Berlin

### **Digital Democracy Data Analyst**

Democracy Reporting International

- Data extraction by Twitter and Telegram API
- Natural language processing including topic modelling and sentiment analysis. Network analysis.
- Data visualization
- Achievement: analysis results were published in Tagesspiegel and POLITICO

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 the documentation, data and metrics provided by model developers
- Presented and communicated results of model testing in online meetings or via writing reports
- Used such software and programming languages as SAS, SQL, Python

June 2019 – June 2020

Moscow

### **Junior Analyst**

Ipsos (Market Science, Data Science and R&D Team)

- Analyzed consumer behavior via segmentation, regression analysis, Bayesian networks, Choice Based Conjoint for globally known pharmaceutical and FMCG corporations
- Carried out brand analytics (social media data) and designed visualization
- Consulted project managers about quantitative methods
- Used software and programming languages such as R, Python, SPSS, Sawtooth Software

## Education

Oct 2021 – present

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

University of Tübingen, Germany

Sept 2018 – June 2020

GPA: 8.39/10

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

NRU Higher School of Economics, Moscow

Master's thesis: A Consideration Set Approach to Voting Behavior: The Case of Russian Federal Duma Elections

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

Bachelor's thesis: Big Data Analysis in Political Process

## Skills

**Python** (SciPy, Plotly, NLTK, Spacy, transformers, Beautiful Soup, NetworkX, TensorFlow, Keras)

**R** (lme4, rjags, igraph, network, shiny)

**Gephi, SPSS, MATLAB, SAS, SQL**

**LaTeX**

**MS Office** (Word, Excel, PowerPoint, Outlook)

## Languages

**Russian** (native)

**English** (C1 certified by IELTS Academic)

**German** (A2)

## Interests

machine learning, social media analysis, political regimes, collective action, social psychology