# Ksenia Lapshina

# Curriculum Vitae

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## **EDUCATION**

2019 – 2023 BA in Sociology, Faculty of Social Sciences. GPA: 9,13 / 10

National Research University Higher School of Economics, Moscow, Russia

2020 - 2022 Minor in Intelligent Data Analysis

National Research University Higher School of Economics, Moscow, Russia

# CONTINUING EDUCATION

2018 VII Summer School for Anti-Corruption Policy

Final project on regional electoral corruption index in Russia under the supervision of Julian Balandin.

Laboratory for Anti-Corruption Policy, NRU HSE, Moscow.

2019 Data Analysis in Social Sciences and Humanities Course

within "Summer School – 2019", starting program on R and RStudio.

2021 Deep Learning School, MIPT University

1st semester completed with a III-degree diploma

2021 IPSA-HSE Summer School for Methods of Political and Social Research

Course on Bayesian Statistics. Instructor: Boris Sokolov.

# WORK // RESEARCH

#### TEACHING ASSISTANCE

2021 Probability Theory and Mathematical Statistics, 1st year BA Sociology program.

#### **PROJECTS**

2018 – 2019 **Urban Vernacular Areas in Moscow,** research project under the supervision of Kirill Puzanov.

Vysokovsky Graduate School of Urbanism, HSE

2019 – 2020 Spatial isolation and the formation of local identity of residents of the

**Matveevskoye district in Moscow**, research project under the supervision of Ivan Mitin.

Vysokovsky Graduate School of Urbanism, HSE

2020 **Housing Management: Formats and Practicies**, research project under the

supervision of Marianna Shkurko and Daria Volkova. Vysokovsky Graduate School of Urbanism, HSE

2020 Presentation of the Sociological Research: a Manual for Lyceum Students,

project under the supervision of Nikita Bolshakov.

National Research University Higher School of Economics, Moscow, Russia

2021 **Computational Methods for Analyzing the Effectiveness of Corporate and Public Administration**, research project under the supervision of Grigoriy Khvatskiy.

National Research University Higher School of Economics, Moscow, Russia

2021 – 2022 **Krasnodar. How Is Citizens' Health Related to Environmental Factors?**Moscow Urban Forum // HSE Student Research Expedition on Urban Health

#### **TERM PAPERS**

# 2021 Collective Management of Common Property in an Apartment Building: What Affects the Residents' Involvement?

Advisor: Anna Strelnikova, Grade: 9/10.

#### **CONFERENCES**

2021 **Young Researchers Conference «Social Sciences Alliance»,** NRU HSE Collective Management of Common Property in an Apartment Building: What Affects the Residents' Involvement?

## **RELEVANT COURSES**

- 2019 2020 **Applied Software** (MS Word, MS Excel, MS PowerPoint, Python intro). 1st year BA Sociology program. Grade: 10/10.
  - 2020 **Probability Theory and Mathematical Statistics**, 1st and 2nd years BA Sociology program. Grade: 10/10.
  - 2020 **Processing of Sociological Information,** 1st year BA Sociology program. Grade: 10/10.
  - 2020 Introduction to Programming, 1st year Data Analysis Minor. Grade: 10/10.
  - 2021 Introduction to Data Analysis, 1st year Data Analysis minor. Grade: 10/10.
- 2020 2021 **Data Analysis in Sociology**, 2nd year BA Sociology program. Grade: 7/10.
  - 2021 **Methodology and Methods of Sociological Research,** 2nd year BA Sociology program. Grade: 9/10.

# **VOLUNTEER WORK**

2017 – 2019 **Best Buddies HSE,** inclusive organization for people with intellectual and developmental disabilities.

Events support and organization, promotion responsibilities.

# **TECHNICAL SKILLS**

#### Languages

Russian: native speaker

English: B2 (FCE grade B, 2016)

### **Programming**

Python: basic algorithms and data structures, NumPy, Pandas, Mathplotlib, Seaborn, web scraping (eg. BeautifulSoup), scikit-learn, dplyr

#### **Statistical software**

SPSS: basic statistical tests (parametric and non-parametric), linear models, factor and cluster analysis

R: basic statistical tests, linear models, packages for Bayesian statistics, visualization

#### **Methodological skills**

Survey data collection and analysis, in-depth interviews, content analysis

#### Other

MS Word, MS Excel, MS PowerPoint