



Vasily Khodakovskiy

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Gender: Male **Date of birth:** 14/06/1999 **Nationality:** Russian, Israeli

ABOUT ME

Hello,

My name is Vasily, this October I will complete the master's program in quantitative sociology. I have a strong affinity for working with data, especially social data, but I am also open to exploring other types of information.

WORK EXPERIENCE

[03/2023 – Current]

Laboratory Assistant

Higher School of Economics in Saint-Petersburg

Currently I am volunteering at the Social and Cognitive Informatics Laboratory (SCILA) at HSE SPb.

My responsibilities are literature review and data analysis in R and Python (Numpy, Pandas).

Principal methods are polynomial regression and RSA (Response Surface Analysis).

[02/2018 – 02/2022]

Learning Facilitator

Frame

City: Saint-Petersburg

Country: Russia

- Volunteering and project work.
- I was co-organizer of 2 long-term educational projects (each more than 20 students);
- Participated in more than 5 long-term projects (each 40-100 students).

DIGITAL SKILLS

Languages

R | Python (Data Analysis, Scraping and Parsing) | SQL

Data Analysis

Web Scraping and Parsing | Ad-hoc Analysis | A/B Testing | Social Network Analysis
| Machine Learning (k-means, Random Forests, Lasso, ...)

Quantitative Methods

Linear Regression (inc. glm) | Linear Mixed Effect Models | ANOVA | Causal Inference
| Clustering | Factor Analysis (EFA, CFA) | Other standard stats. technics

Data Visualization

R libraries (e. g. ggplot, ggmap, Plotly, Shiny, ...) | Python libraries (e. g. Matplotlib, Seaborn, Plotly, ...) | Microsoft Power BI (Basic) | Tableau (Basic)

Technical Skills

VSCode | HTML | Git | Github | Conda | Jupyter

Microsoft and Google Services

MS Excel | MS PowerPoint | MS Word | MS Teams | Google Sheets | Google Slides
| Google Docs | Google Meet

EDUCATION AND TRAINING

[09/2022 – 10/2023]

MSc in Sociology

University of Trento

City: Trento

Country: Italy

- Double Degree Program with HSE SPb University
- Focus on inequalities, quantitative sociology and social data analysis

[09/2021 – 10/2023]

MSc in Sociology

Higher School of Economics in Saint-Petersburg (HSE SPb)

City: Saint-Petersburg

Country: Russia

- Double Degree Program with the University of Trento
- **Social Data Analysis** track
- Focus on quantitative sociology and data analysis

[09/2017 – 09/2021]

BA in Political Science

Saint-Petersburg State University

City: Saint-Petersburg

Country: Russia

LANGUAGE SKILLS

Mother tongue(s): Russian

Other language(s): English (C1) , Italian (B1)

SOFT SKILLS

Analytical thinking

Critical thinking

Attention to detail

Presentation skills

Fast learner

Teamwork

Communication

HOBBIES

Hobbies

- Hiking, cycling, camping, kayaking
 - Travelling
 - Music (guitar and piano)
 - Languages
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