

Veronika Tsareva

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EDUCATION

HSE University (Moscow, Russia)

September 2022 — Present

Fundamental and Computational Linguistics (BA)

GPA: 8.53

Relevant Courses: Linear Algebra and Mathematical Analysis (9/10), Probability Theory and Mathematical Statistics (8/10), Natural Language Processing (10/10), Linguistic Interpretation of AI Models (9/10).

SELECTED PROJECTS

Framework for Creating Balanced Language Samples | 2025 [in progress]

[GitHub](#)

[Python](#) [Flask](#) [Linguistic Typology](#)

A framework that creates language samples for linguistic typology studies.

Balanced Language Sampling for Multilingual Models | 2025 | Research project

[GitHub](#)

[Python](#) [mBERT](#) [NLP](#) [Morphosyntax](#)

A term paper about the difference in mBERT's results depending on used (balanced/unbalanced) language sample.

Organization's Network Graph | 2024 | Individual project

[GitHub](#)

[Python](#) [NetworkX](#) [NLP](#)

A notebook that builds a graph of a social network of organizations' names (from news) and computes betweenness centrality.

SKILLS

Natural Languages

English, German

Programming Languages

Python, C++, SQL

Web Technologies

HTML, CSS

Data Science Libraries

NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn

Tools & Platforms

Jupyter Notebook, VS Code, Git, Docker, L^AT_EX, MySQL

EXPERIENCE

HSE University | Senior Data Culture Courses' Assistant

September 2025 — Present

Responsible for: coordination and assignment of tasks between the teaching assistants, monitoring the compliance of teaching assistants with established deadlines, checking the quality of teaching assistants' work.

HSE University | Teaching Assistant

September 2025 — Present

Linguistic Interpretation of AI Models

Responsible for: communication with students, tests' preparation and evaluation, the marksheet filling.

HSE University | Teaching Assistant

September 2023 — Present

Programming and Linguistic Data

Responsible for: online consultations for students, tasks preparation and evaluation on Yandex.Contest platform, the marksheet filling.

CONFERENCES

Scientific Conference of FCS, HSE University | Moscow, Russia

October 2025

Poster report: «Balanced Language Sampling for Multilingual Models».

OTHER ACTIVITIES

Python and Computer Science Tutor

2024 — Present

Participant of Young&&Yandex Cup (University Code Battle)

2024 — 2025

HSE Curator | Fundamental and Computational Linguistics

2023 — 2024