DENIS PISARENKO

Linguist; Developer; Analyst

📞 8985 082 33 17   ✉ denisyuriveichpisarenko@gmail.com

🎂 July 11, 2000   📍 Moscow, Russia

○ denisyurievichpisarenko

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SUMMARY

I am a linguist-researcher with an extensive background in both theoretical and applied linguistics interested in Data Science and Natural Language Processing.

ACADEMIC RESOURCES

- Academia.edu
- Google Scholar
- HSE University page

SKILLS

Languages:	**Python** (pandas, numpy, matplotlib, seaborn, sklearn, pytorch, tensorflow, nltk, spacy, telebot)
	R (tidyverse, mltools, caret, ggplot2)
	SQL (filtering, aggregation of data, window functions, subqueries, derived tables, operations with strings)
Other:	Latex, Git, Praat, ELAN, MS Excel, Kaggle, PythonAnyWhere

PROJECTS

PyTorch BERT	**Popular-Science Articles Difficulty Prediction** Prediction of difficulty of popular-science articles at N+1 website using multilingual BERT.
Sklearn Spacy	**Negation and Sentiment Analysis in BCS language** A study on the influence of different syntactic types of negation on model's performance in sentiment analysis task.
R MLTools	**Neg-Raising inference prediction** Testing different ML algorithms to predict an extremely rare linguistic inference.
PythonAnyWhere Telebot	**Nicknames Bot** A telegram bot created to give out the nicknames for students' grades table.

EDUCATION

2022 - curr.	**HSE University, Moscow** Language Theory and Language Description	**MA**
2018 - 2022	**HSE University, Moscow** Fundamental and Computational Linguistics	**BA (with honor)**

EXPERIENCE

2022 – 2023	**Intern Researcher (Laboratory for Formal Models in Linguistics, HSE University)** • Data Collection and Statistical Analysis • Research Results Presentation • Experiment Design • Field Research, Questionnaire Design
2022 – 2023	**Tutor (HSE University)** • Teaching (Theory of Language, Introduction to Linguistics, Introduction to Syntax) • Automatization of communication with students using telegram-bots

LANGUAGES

English - C1 (IELTS 7.5/9), **Russian** - native, **Korean** - A2, **Serbian** - B1, **German** - A2