DARYNA DEMENTIEVA

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EXPERIENCE

Postdoctoral Researcher — Jun 2022 - present
Technical University of Munich — *Munich, Germany*
IFAN: An Explainability-Focused Interaction Framework for Humans and NLP Models

Research Engineer — Mar 2021 - Mar 2022
Skoltech — *Moscow, Russia*
Texts Detoxification: Monolingual and Multilingual Setups

Data Science Intern — Jun 2018 - Aug 2018
Beiersdorf — *Hamburg, Germany*
News Trend Monitoring for Self-care Novelties Detection

Data Scientist — Aug 2017 - Aug 2019
Visiology — *Moscow, Russia*
NLP2SQL Chatbot for Business Intelligence Platform

EDUCATION

Ph.D. in Computer Science, Skolkovo Institute of Science and Technology — 2019 - 2022
Thesis: Method for Fighting Harmful Multilingual Textual Content
Adviser: Ass. Prof. Alexander Panchenko

Master of Applied Math and Physics, Moscow Institute of Science and Technology — 2017 - 2019
Thesis: News Aggregation and Personalization for Professional Groups
Adviser: Prof. Konstantin Vorontsov

Bachelor of Applied Math, Taras Shevchenko's Kyiv National University — 2013 - 2017

SELECTED PUBLICATIONS (GOOGLE SCHOLAR)

D Dementieva, M Kuimov, A Panchenko, "Multiverse: Multilingual Evidence for Fake News Detection", *Accepted to **MDPI**, 2023*

V Logacheva*, **D Dementieva***, S Ustyantsev, D Moskovskiy, D Dale, I Krotova, N Semenov, A Panchenko, "ParaDetox: Detoxification with Parallel Data", ***ACL**, 2022*

D Dale, A Voronov, **D Dementieva**, V Logacheva, O Kozlova, N Semenov, A Panchenko, "Text Detoxification using Large Pre-trained Neural Models", ***EMNLP**, 2021*

D Dementieva, D Moskovskiy, V Logacheva, D Dale, O Kozlova, N Semenov, A Panchenko, "Methods for detoxification of texts for the russian language", ***MDPI**, 2021*

D Dementieva, A Panchenko, "Cross-lingual Evidence Improves Monolingual Fake News Detection", ***ACL** SRW, 2021*

TEACHING EXPERIENCE

NLP Lab Course, XAI for Machine Learning, TUM: projects supervision

Natural Language Processing, TUM: lecturer

SNLP, **NNLP**, Skoltech: seminars, projects supervision

INVITED TALKS

Methods for Fighting Harmful Multilingual Textual Content, MunichNLP — Oct 2022
A Study on Manual and Automatic Evaluation for Text Style Transfer, ACL — May 2022