



# Daniil Gurgurov

NLP researcher

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## EDUCATION

- **Saarland University**  
*Language Technology, M.Sc.*  
To be completed in 2024 (1.9/5.0, best: 1.0)
- **Transnistrian State University**  
*Linguistics & Pedagogy, B.A.*  
2022, Magna Cum Laude (4.9/5.0)
- **Murray State University**  
*Linguistics, Exchange Semester*  
2019, Magna Cum Laude (3.75/4.0)
- **Pervomaisc Secondary School**  
*Comprehensive Education*  
2018, Summa Cum Laude (5.0/5.0)

## COURSEWORK

- Statistical Natural Language Processing
- Machine Learning
- Neural Networks
- Machine Translation
- Deep Learning for Literary Analysis
- NLP for Low-Resource Languages
- Statistics with R
- Speech Science
- Tools for NLP
- Maths (Calculus I, II; Linear Algebra)
- Empirical Methods
- Scientific Communication
- German (B1-B2)

## ONLINE COURSES

- Deep Learning Specialisation,  
**Stanford University (Coursera)**
- Natural Language Processing,  
**HuggingFace**
- Large Language Models,  
**Google Cloud**
- Statistics with R,  
**Data Camp**
- Business Management,  
**King's College London**

## PROFILE

Dedicated linguist and tech enthusiast. Interested in preserving endangered languages and developing educational technology through utilising the latest NLP advances. Open to internships.

## WORK EXPERIENCE

### German Research Center for AI (DFKI) | Research Assistant 2023 – Present

Focused on supporting experiments for the LT-Bridge project, dedicated to advancing AI-related technology for the low-resource languages. More specifically, researching ways of boosting various NLP pipelines for underrepresented languages using graph-like knowledge.

### YouFact LLC | Content Manager 2022 – 2023

Responsible for analysing AI-driven content creation platforms, managing the workflow of freelance translators and voiceover artists, and editing audio for optimal quality.

### American Spaces | Event Manager 2021 – 2022

Responsible for planning and organising diverse events for those interested in American culture and the English language and supporting students with the American programs application procedures.

### State-required Military Service 2020 – 2021

One-year Military Service with a three-months sergeant-rank position being in charge of a ten-people platoon.

## SKILLS

- Programming Languages: Python, R, Java, HTML5, CSS
- Machine Learning: Scikit-Learn, PyTorch, TF, NumPy, Pandas, Matplotlib
- Natural Language Processing: Transformers, NLTK, SpaCy, Gensim, TextBlob
- Tools: Git, bash, Docker, LaTeX, VSCode, Cluster Computing, Praat
- Languages: Russian (Native), English (Fluent), German (Intermediate)

## AWARDS

2022-2024 | **DAAD Fellow** - German Academic Scholarship (Acceptance < 5%)  
2020 | **Diamond Challenge Runner-up** - American Entrepreneurship Contest  
2019 | **Global UGRAD Fellow** - American Leadership Program (Acceptance < 3%)  
2018 | **Geography Olympiad Winner** - Yearly National Geography Competition

## ACTIVITIES

May, 2024 | **TaCoS organisation** - Student Conference on NLP at Saar Uni  
March, 2024 | **LT-Bridge facilitation** - Winter School on NLP in DFKI  
January, 2024 | **SciProS participation** - #2 rated poster of 25+ (multilingual LLMs) at Student Conference at RPTU