

WERONIKA GÓRAK

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EDUCATION

ETH Zürich, Zürich, Switzerland

Sep 2025 - Present

MSc Statistics

Relevant Courses: Large Language Models, Natural Language Processing, Statistical Modeling, Introduction to Machine Learning, Computational Statistics, Deep Learning

Maastricht University, Maastricht, Netherlands

Sep 2022 - Jun 2025

BSc Data Science and Artificial Intelligence

Cum Laude

Bachelor Thesis: Parameter-Efficient Fine-Tuning of Llama-Based Models for Multilingual Translation of Short Industrial UI Text

Relevant Courses: Natural Language Processing, Machine Learning, Computational and Cognitive Neuroscience
Ranked 7th out of 199 students

EXPERIENCE

Aucos AG

Sep 2023 - Jul 2025

AI Research and Development Intern

Aachen, Germany

- Selected for a 2-year internship through Maastricht University's KE@Work Honours program for top-performing students.
- Fine-tuned and worked with locally hosted LLMs to achieve high-quality translations for user interface text between English, German, Serbian, and Chinese using limited datasets.
- Addressed the challenges of creating scalable and accurate translation systems for underrepresented languages with minimal data resources.
- Gained experience with PyTorch and parameter efficient fine-tuning techniques (PEFT).
- Resulted in a Bachelor's thesis, which was awarded an 8.5/10.

Faculty of Science and Engineering, Maastricht

Sep 2024 - May 2025

Teaching Assistant in Linear Algebra

Maastricht, Netherlands

- Conducted linear algebra tutorials in groups of 10 students.
- Helped students individually with linear algebra problems.
- Revised and graded tests.

Faculty of Science and Engineering, Maastricht

Sep 2024 - Feb 2025

Peer Mentor

Maastricht, Netherlands

- Mentored first-year students, aiding their academic and personal transition to university life.

Profeina, Warsaw, Poland

2022

Writer and ghostwriter

Warsaw, Poland

- Authored articles for Higo - an AI health startup.
- Ghostwrote for Market One Capital, producing an article on AI in mental health.

SKILLS

Computer Languages
Languages

Python, R, MatLab, SQL
English (C2), Polish (Native)