

eva richter

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WORK EXPERIENCE

(Junior) Data Analytics Consultant

September 2025 – Present

Previsionz GmbH, Saarbrücken

- Worked on data analytics and business intelligence projects with a focus on Power BI
- Designed and implemented interactive dashboards and reports for internal and client-facing use
- Assisted in preparing and delivering Power BI trainings and workshops for customers
- Gained hands-on experience with data platforms such as Microsoft Fabric and Data Factory

Student Research Assistant

October 2023 - July 2024

Saarland University, Saarbrücken

SFB 1102 - Project A1: Neurobehavioural Correlates of Surprisal in Online Comprehension

- Created experimental materials and performed literature reviews
- Assisted in conducting self-paced reading and EEG experiments
- Performed statistical analyses of the collected reading time data using R

Speech-to-Text Trainee

March 2023 - July 2023

European Parliament, Brussels

Speech-to-Text Unit, Directorate-General for Translation

- Prepared, tested and reported on language models for a live speech-to-text (LSTT) and machine translation system
- Annotated the automatic speech recognition output and used the Word Error Rate metric to evaluate its quality
- Evaluated the machine translation output using the MQM error typology for German, English, and Spanish

Assistant Project Manager

January 2022 - April 2022

CPSL, Barcelona

- Coordinated project schedules and implemented quality controls, including reviews of translations to ensure accuracy, consistency, and adherence to client-specific guidelines

Student Research Assistant

May 2021 - October 2021

Saarland University, Saarbrücken

SFB 1102 - Proj. C7: Cross-linguistic Information-Theoretic Modeling of Communicative Efficiency

- Collected Turkish texts for the purposes of constructing a multilingual parallel corpus of literary texts and performed data pre-processing tasks

EDUCATION

M.Sc. Language Science and Technology

October 2020 - August 2024

Saarland University, Saarbrücken

Grade: 1.5

Thesis: *Exploring the Impact of Offline and Online Plausibility Judgements on Reading Times* under Prof. Dr. Matthew W. Crocker and Dr. Francesca Delogu

DAAD Exchange Program

Charles University, Prague
Computational Linguistics

September 2024 - February 2025

Erasmus Exchange Program

Universitat Pompeu Fabra, Barcelona
Computational Linguistics

September 2021 - April 2022

B.A. Linguistics and Translation

Saarland University, Saarbrücken

Grade: 1.6

Thesis: *Quality of Machine Translation: An Evaluation of web-based MT based on the typology of MQM in the language pair English-German* under Prof. Dr. Josef van Genabith and Dr. Mihaela Vela

October 2015 - June 2020

Additional Programs:

Certificate Europaicum (24 CP)

UNicert I - Russian (18 CP)

EXTRACURRICULAR ACTIVITIES

Student Council Member

Saarland University, Saarbrücken

Collaborated with fellow council members to address student concerns and organise and lead events

January 2022 - January 2024

DAAD Go-East Summer School

University of Central Asia, Dushanbe, Tajikistan

Completed Farsi and Tajik language courses and a research project on the evolution of Iranian languages

September 2023

DAAD Go-East Summer School

Southern Federal University, Rostov-on-Don, Russia

Participated in B1-level Russian language courses and courses focusing on Russian culture and history

August 2019

TECHNICAL SKILLS

Programming Languages/Tools

Python, R, HTML, Pandas, NumPy, NLTK, Scikit-learn, Spacy, Matplotlib, Jupyter, L^AT_EX, Praat, CAT Tools

LANGUAGE PROFICIENCIES

German Native

Turkish Native

English C1

Spanish B2

French B1

Russian B1

CERTIFICATES

Microsoft DP-900 (Azure Data Fundamentals), PL-300 (Power BI Data Analyst)

Coursera Supervised Machine Learning, Advanced Learning Algorithms