Gregor Geigle

gregor.geigle@gmail.com | Google Scholar

EDUCATION

Ph.D., Computer Science
Advisors: Goran Glavaš, Radu Timofte

University of Würzburg
2022–Present

M.Sc., Computer Science
Grade: 1.2*

TU Darmstadt
2019-2021

B.Sc., Computer Science
Grade: 1.7*

TU Darmstadt
2015-2019

* On a scale of 1.0 to 5.0 with 1.0 being the best possible grade

PROFESSIONAL EXPERIENCE

Researcher, *UKP Lab*
Research internship on multimodal vision and language works with two publications:
FigMemes, One does not fit all

Darmstadt
2021-2022

Student Research Assistant, *TU Darmstadt/UKP Lab*
sentence-transformers: turning research code into first library version; UKP SQuARE:

initial release of the backend, frontend, and model API; TWEAC: research project

Darmstadt
2019-2021

Developer (Student Worker), *IBM*
Fullstack application for OCR-based document search & exploration

Frankfurt
2018-2019

SELECTED PUBLICATIONS

Gregor Geigle, Abhay Jain, Radu Timofte, Goran Glavas. mBLIP: Efficient Bootstrapping of Multilingual Vision-LLMs. *ALVR, 2024*

Gregor Geigle, Radu Timofte, Goran Glavas. Babel-ImageNet: Massively Multilingual Evaluation of Vision-and-Language Representations. *ACL, 2024*

Gregor Geigle, Jonas Pfeiffer, Nils Reimers, Ivan Vulic, Iryna Gurevych. Retrieve Fast, Rerank Smart: Cooperative and Joint Approaches for Improved Cross-Modal Retrieval. *TACL, 2022*

Jonas Pfeiffer, **Gregor Geigle**, Aishwarya Kamath, Jan-Martin O. Steitz, Stefan Roth, Ivan Vulić, Iryna Gurevych. xGQA: Cross-Lingual Visual Question Answering. *Findings of ACL, 2022*

INVITED TALKS

DWS@Uni Mannheim - Vision-Language models and what you can do with them

SERVICES & ACTIVITIES

Reviewing - ARR (ACL, EACL, EMNLP)

Teaching Assistance - Seminar Vision & Language, Lab on Vision & Language

ADDITIONAL SKILLS

Programming - proficient in Python; familiar in JavaScript, Linux CLI, Docker, Slurm

ML Framework - proficient with PyTorch, HuggingFace Transformers

Languages - German (native), English (fluent)