



Ari Jorah Timm

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Personal Statement

I am a molecular biotechnologist and a data scientist by training, a theatre lover, a book enthusiast and an explorer at heart. Time in nature and travelling are constant sources of inspiration for me. I am fascinated by technology and its potential and driven by the wish to make a meaningful impact to positive change.

Skills

Core Competencies: Data and Network Analysis, Natural Language Processing, Scientometrics, Gender Studies

Programming: Python, R, SQL

Python libraries: Scikit-learn, TensorFlow, PyTorch, XGBoost, Hugging Face Transformers, Matplotlib, Seaborn

Databases: PostgreSQL, MS SQL Server, Oracle, Neo4j

Languages: German (native), English (fluent), French (conversational), Spanish (beginner), Japanese (beginner)

Education

**Central European University, M.Sc. in Social Data Science
(Political Science and Policy specialization)**

Sept 2024 – Jun 2026

- final GPA: 3.77 / 4.0 - graduated with distinction
- Focus: NLP, Network analysis, Databases
- Scholarships: CEU; CultTech; Konrad-Adenauer-Foundation; Merit-based Scholarship by the Austrian Federal Ministry of Education, Science and Research

Ruprecht-Karl-University Heidelberg, B.Sc. Molecular Biotechnology

Oct 2019 – Feb 2024

- final grade: 1.7
- Focus: Computer Vision, Laboratory work on Alzheimer's Disease
- Scholarship: Konrad-Adenauer-Foundation

Academic Experience

Junior Visiting Researcher at Central European University – Vienna, Austria

July 2026 – Oct 2026

- Investigating how dropout rates between male and female scientists differ across scientific fields and what factors moderate these differences
- Writing a paper titled 'Beyond Access: Computational Insights into Gendered Career Dropout Across Scientific Fields'

Research Assistant, Institute of Human-Centred Computing at TU Graz – Graz, Austria April 2025 – Aug 2026

- Developing a comprehensive database cataloging research on feminism in 66 languages.
- Analyzing co-authorship, citations and geographic location of feminist literature using bibliometrics.

Hackathon challenge 'From Misinformation to Positive Understanding — Reframing the Migration Narrative with Facts and Evidence' – Vienna, Austria Jan 2026 – Mar 2026

Winner - developed a four pillar policy intervention to combat misinformation around migration based on expert talks and research

- Data visualization conference 'Data Stories'** Jun 2025
Organizing committee - organized a one-day on-site conference for researchers and practitioners with invited speakers and a poster exhibition
- NetSci2025 Conference** Jun 2025
Attendee & Speaker – Lightning talk and poster on “Exploring gender’s impact on co-authorship networks in cancer research”
- Measuring Culture** May 2025
Speaker - “Exploring gender’s impact on co-authorship networks in cancer research”

Work Experience

- Freelance Journalist, Tagesspiegel Background – Berlin, Germany** Nov 2022 – Present
- Conducted > 40 interviews with leading figures in AI, digital economy, smart city, E-health and data science.
- Data Journalist Intern, DER SPIEGEL – Hamburg, Germany** Jun 2024 – Aug 2024
- Topic development, data collection and analysis, qualitative interviews, data-driven storytelling
 - Articles published on housing, violence against women and climate change.
- Data Journalist Intern, Mitteldeutscher Rundfunk – Magdeburg, Germany** Apr 2024 – May 2024
- Topic development, data collection and analysis, data-driven storytelling
 - Articles published on wild fires and demographic change.

Volunteering

- Since 2025: Solidarity-based agriculture ('Solidarische Landwirtschaft'), Gela Ochsenherz (Vienna, Austria)
- 2020 - 2024: Aide at nursing home 'Pflegeheimat St. Hedwig' (Heidelberg, Germany)
- 2024 - 2025: Full planning of a 7 day seminar with 20 attendees titled 'A divided country – Bosnia and Herzegovina's long road to the EU'