



Lea Ladusch

Medical Student

Curious and diligent student with a passion for the intersection of humans and machines. Always eager to acquire new knowledge and skills to better understand the world and potentially make a positive impact. Data-savvy and fascinated by the complexity of the human brain and its connection to computer science. A lifelong learner ready to dive into challenging projects and push the boundaries of what's possible in the realm of human-computer interaction.



lealadusch@gmail.com



+ 49 (0) 1573 6430760



Aachen, Germany

SKILLS

Statistical Analysis

Research Skills

Problem Solving

Psychology

Communication

Health Care

LANGUAGES

German
Native or Bilingual Proficiency

English
Full Professional Proficiency

Italian
Elementary Proficiency

Japanese
Elementary Proficiency

INTERESTS

Data Science

Artificial Intelligence

Biology & Nature

Hiking

Travel

Languages

Movies

Literature

EDUCATION

Psychology, Bachelor of Science (BSc)

University of Graz, Austria

10/2019 - 09/2023

with honors (GPA: 3.5)

Auditing Student in Computer Science

Graz University of Technology, Austria

09/2021 - 09/2023

Exchange Student

University of Aberdeen, United Kingdom

01/2022 - 05/2022

Programme: Erasmus+

Medicine (6-year programme)

RWTH Aachen University, Germany

10/2023 - Present

WORK EXPERIENCE

Full-time volunteer as Emergency Medical Technician

Malteser Hilfsdienst e.V.

12/2018 - 09/2019

Simmerath, Germany

Achievements/Tasks

- Work as an emergency medical technician within federal volunteer service
- Acquisition of the professional job qualification *Rettungssanitäter* (emergency service, healthcare)

Research Intern at Computational Social Science Lab, Institute of Human-Centred Computing

Graz University of Technology

07/2022 - 08/2022

Graz, Austria

Achievements/Tasks

- Project:** Users of social media platforms and messenger apps in Austria - a representative survey
- Statistical analysis with R (*RStudio*), Web scraping, and Python
- Supervisors: *Dr. Hannah Metzler, Prof. Dr. David Garcia*

School Assistant

ISI - Initiative Soziale Integration

12/2022 - 07/2023

Graz, Austria

Non-profit organization that advocates for the social integration of people with disabilities in all areas of life

Achievements/Tasks

- Supporting pupils with cognitive and/or physical disabilities in their school life
- Emotional and psychological support, psychological mediation, and de-escalation

Research Assistant at Department of Diagnostic and Interventional Neuroradiology

University Hospital RWTH Aachen

05/2024 - Present

Aachen, Germany

Achievements/Tasks

- Scientific methodology and analysis incl. literature research, statistical analysis, and laboratory work
- Technical and educational competencies incl. course preparation of neuroradiology courses