

JUREK LORBER

Education

University of Münster Münster, Germany
Medicine (Staatsexamen / German State Examination) 10/2026 – 2032

- **German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes)**, scholarship continued for medical studies

University of Bonn Bonn, Germany
Physics (Bachelor of Science, grade 1.6 / Top 14%) 10/2022 – 08/2026

- **German Academic Scholarship Foundation** (elected spokesperson in Bonn for 350 scholars; organized anniversary & debate formats, established mentoring program)
- **Selected Summer Schools & seminars:** “Estimators, Talkers and other (Artificial) Intelligences” (Leysin, 2023, 2 weeks); *Simulations of Human Motor Control and Therapies* (Leysin, 2025,, 2 weeks), *Sustainable biotechnology to solve climate change* (Vienna, 2024, 2 weeks); *Biology of Aging* (Valencia, 2025, 1 week), Colloquium Neurological Research (Aachen 2023, Hamburg 2025)

National and Kapodistrian University of Athens Athens, Greece
Erasmus Semester: M.Sc. Neuroscience coursework 02/2026 – 07/2026

- **Computational Neuroscience and Neurobiological Basis of Diseases of the Nervous System**

RESEARCH & CLINICAL EXPERIENCE

University Hospital (Institute for Experimental Epileptology and Cognition Research) Bonn, Germany
Research Assistant & Bachelor Thesis (1.0) in Computational Neuroscience
Supervisor: Prof. Tchumatchenko 05/2025 – present

- Develop computational and statistical methods to investigate age-related changes in neuronal systems and high-dimensional biological data. Manuscript as first author in preparation.
- Participated in the [Bernstein-Conference](#) with Travel-Grant by the [Universitätsstiftung Bonn](#)

University of Bonn Heart Center (Cardiac Surgery - Station 3.1) Bonn, Germany
Nursing Internship 08/2026 – 09/2026

- Full-time clinical nursing internship in cardiac surgery ward, supporting the nursing team. Observed Surgery.

ADDITIONAL EXPERIENCE

Helmholtz Institute for Radiation and Nuclear Physics Bonn, Germany
Teaching Assistant (Tutor) 04/2024 – 03/2025

Rockview (strategy consulting) Hamburg, Germany
Internship (part of B.Sc. program, grade: 1.0) 02/2025 – 04/2025

Germanwatch e.V. (Climate and Development NGO) Bonn, Germany
Voluntary Social Year in Political Life - Public Relations Office 08/2021 – 03/2022

LEADERSHIP

Young European Symposium Berlin, Germany
Key Organizing Team since 09/2024

- Fundraised > 45,000€ and recruited 100+ from across Europe.

German American Conference at Harvard (largest student-led conference in the US) Cambridge, USA
Organizer & Digital Logistics team 03/2023 – 03/2024

- Responsible for a panel on space exploration featuring NASA astronaut Jeffrey Hoffman

SKILLS

Computational: Python, scientific computing, statistical data analysis, computational modeling

Languages: German (Native), English (TOEFL 109/120), French (DELFI B2)