

## Contact Information

### Email

krenz1@uni-potsdam.de

### Skills

#### Quantitative Methods and Data Analysis

Statistical Software and Programming: Stata, R

Tools: Office 365, Generative AI (prompt engineering, workflow optimization)

Teaching and mentoring: course instruction, peer tutoring

Professional skills: independent learning, academic adaptability

### Languages

#### German

Native

#### English

Advanced

## Max-Friedrich Krenz

### Student

Political Science student with a strong focus on quantitative research methods and empirical analysis. Experienced in survey-based research, applied statistical analysis and teaching in empirical social research using R and Stata. Seeking to further develop analytical and policy-oriented expertise through international academic experience and future work in research or policy analysis.

### Experience

Berlin, Germany

Apr 2025 - Present

#### Student Assistant

Humboldt University of Berlin

Tutor at the Department of Empirical Social Research  
Teaching weekly classes in quantitative methods and supporting students in applying R and Stata to empirical research projects

Berlin, Germany

Jun 2023 - Jun 2024

#### Service and Sales Assistant

Clever Fit

Sales, customer service and creation of exercise plans

### Education

Germany

2025 - Present

#### Master of Arts in Political Science

University of Potsdam

Belgium

Sep 2024 - Jan 2025

#### Term abroad

University of Antwerp

Germany

2022 - 2025

#### Bachelor of Arts in Politics, Administration and Organization

University of Potsdam

Final grade: 1.6

Germany

2013 - 2022

#### High School Diploma (Abitur)

Wilhelm-Conrad-Röntgen Gesamtschule Zepernick

Final grade: 1.6

### Certifications & Courses

#### Data Analysis with R Specialization

Duke University / Coursera, August 2024

Focused on probability, inference and regression modeling in R

Developed reproducible reports

#### Generative AI Automation Specialization

Vanderbilt University / Coursera, August 2024

Trained in advanced prompt engineering, trustworthy AI and automation with ChatGPT and other large language models

#### Google Data Analytics Professional Certificate

Google / Coursera, July 2024

Completed eight courses covering data preparation, cleaning, analysis and visualization using spreadsheets, SQL, Tableau and R

### Hobbies and interests

Engaging with academic literature in political science

Fitness training and outdoor physical activity