

# Philipp Kleer Data Scientist / Researcher

# Contact

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# **Skills**

Data Analysis	7 years
R	7 years
₽Т <sub>Е</sub> Х	4 years
SQL	1 year
Python	1 year
Quarto	2 years

# **Tools**

- RStudio
- Visual Studio Code
- Git
- SAP

# **Summary**

Political scientist with Ph.D. | specialized in **quantitative data** analysis | expertise in **project applications**, **project management**, research, and teaching | proven **interpersonal** and **cultural skills** | **project evaluation** |

# **Experience**

## Researcher (Postdoc)

02/2023 - 09/2024

Gender Empowerment Through Politics in Classrooms, Chair of Research Methods in Political Science, Justus-Liebig-University Giessen

### Skills:

- planning, managing and conducting statistical analyses
- preparing & publishing reports & academic papers
- collaboration & working in international team
- research visits at Universidad Carlos III de Madrid
- managing project budget

### Visiting Postdoc

10/2023 - 03/2024

Programa de Pós-Gradução em Sociologia, Universidade Federal de Pernambuco (Recife, Brasilien)

#### Skills:

- research collaboration with Gustavo Gomes Costa Santos
- further language training on Brazilian portuguese

### **Project Reviewer**

2023

EU CERV program & Foundation Innovation in Higher Education

#### Skills:

- project assessing & evaluation
- writing evaluation reports

# Project Employee

05/2019 - 05/2022

Method Days & Method Consulting at the faculty 03, Justus-Liebig-University Giessen

### Skills:

- planning & managing the project
- conducting event week & consulting (for students)
- financial controlling & reporting
- supervising student assistants in the project
- communication & recruiting external lecturers for workshops

### **Doctoral Researcher**

10/2015 - 09/2022

Chair of Research Methods in Political Science, Justus-Liebig-University Giessen

#### Skills

- planning, managing & conducting own doctorate project and other quantitative data analyses
- preparing & publishing academic contributions & papers
- supervising student assistants at the chair and general organization of the chair
- project initiation and application (3 teaching projects)
- teaching in department's studies (mostly Bachelor degree)
- participation in academic administration (several committee positions)
- additional part-time contracts (research projects, family leave cover for teaching)

# Languages

German	native
English	fluent
Portuguese (Brazil)	advanced

# **Education**

2022

Dr. rer. soc. (Political Science)

Justus-Liebig-University Giessen

2014

M.A. (Political Science)

University of Vienna

2011

**B.Sc.** (Social Sciences)

University of Cologne

# **Additional training**

### Methods training

Summer & Winter Schools

Machine Learning with R, Comparative Social Research with Multi-Group SEM, Structural Equation Modelling: An Introduction, Quantitative Text Analysis, Bayesian Modelling in the Social Sciences, Applied Multilevel Regression Modelling

### **Didactics**

In-house workshops

Intercultural Communication, Conflict competence for everyday university life I + II, Certificate of Competence in Higher Education (14 workshops + 1 teaching project)

### Science Management & Administration

In-house workshops

Third-party Funding Experts Program, ABC of Grant Writing, How Project Proposals are Evaluated: A Comprehensive Overview, SAP Training

# **Projects**

### Research Projects

Fundamental Conditions of Democracy: Inequality as Disturbing Factor of Democratic Consolidation (Doctorate Project, *Link to Publication*), Children in a German State Parliament: Lasting Learning Experiences of Primary Schoolchildren (*Link to Publication*), Voting Behavior of LGB in Austria (*Link to Publication*), How to prepare teachers to teach civic education? (*Link to Publication*)

Having successfully completed my PhD in which I focussed on effects of regional economic development on political attitudes across Eastern European countries, I have demonstrated expertise in my field as well as proven my capacity to independently manage and navigate larger-scale, long-term projects, showcasing a commitment to sustained and impactful contributions in complex academic endeavors

Furthermore, I am able to comprehend large information sources, understand and relate their content and administrate information results for further projects. In the project *Children in a German State Parliament*, I co-managed and co-conducted the data collection and analysis process, and managed the project budget. In the two other publication processes, I organized the collaborative work, contributed to the theoretical part and mostly wrote and conducted the analytical part.

#### **Teaching Projects**

Statistics for Social Sciences (German, Link to git), Introduction with R (German, Link to git), Introduction with SPSS (German, Link to git), Data handling & visualization with tidyverse (German, Link to git), Using CI for teaching R (English, Link to git), Videos specific R packages (German, Link to Vimeo), Videos for lecture Statistics for the Social Sciences (German, Link to Vimeo)

In teaching, I have repeatedly optimized courses (e.g., in 3 funded teaching projects and the creation of several teaching videos), better addressing the heterogeneous learning types and always appreciating and **taking into account** the **feedback from learners**. In these teaching projects, I **designed**, **developed** and **delivered** several **web-based trainings**. As a project manager, I **planned and implemented**, **managed** the **project budget**, and **managed** student assistants. In **application-oriented courses**, I integrated **project/collaboration tools** (e.g., Git) and automated code reviews with CI. This enhancement allowed me to focus my teaching time more specifically on supporting students.