










TASSILO HEINRICH

DATA SCIENCE | STATISTICS | VISUALIZATION

INFO

 Tassilo Heinrich
 he/his
 08.12.1987
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 German (Mother tongue)
English (C1)

EDUCATION

**PhD candidate
in Political Science**
06/16– University of
est. Q1 2024 Regensburg
**M.A. Empirical
Democracy Studies**
10/11–01/16 JGU Mainz
**B.A. Political Science &
American Studies**
10/08–03/12 JGU Mainz

ADVANCED TRAINING

**Causal Data Science with
Directed Acyclic Graphs**
ongoing Udemy
**Python für Data Science,
Machine Learning & AI**
03/23 Udemy
**Agent-Based Modeling
in the Social Sciences**
03/22 GESIS
**Introduction to Applied
Bayesian Statistics**
08/21 University of
Essex
Causal Machine Learning
03/21 GESIS

RELEVANT PROFESSIONAL EXPERIENCE

Researcher • University of Regensburg 06/16–06/23

- Co-lead a collaborative mixed-mode project on the Bavarian election 2018 (CATI, Exit Polls, Online-Survey, Twitter)
- (Co-)authored research articles (7 pcs.) and co-edited a collection on voting behavior, vote switching, and political attitudes
- Presented my research at national and international conferences and gave talks for the broader public
- Taught courses on statistics, statistical programming and research methods for graduates and undergraduates

Working Student • LINK Institute 10/14–12/16

- Assisted project managers at all stages of project organization (planning & conceptualization, data analysis, reporting)
- Conducted in-depth analyses of consumer behavior to generate customer insights for stakeholders
- Identified key results independently and reported them to project managers and stakeholders verbally and visually

Trainee • YouGov Germany 03/14–07/14

- Developed and implemented customer specific survey items for B2B- & B2C-projects for advanced customer insights
- Conceptualized and conducted qualitative and quantitative market research projects and reported key results
- Received training in project management

Student Researcher • JGU Mainz 09/12–04/14

- Assisted in researching the impact of televised debates on voting behavior and ratings of politicians by applying randomized control trials and real-time response measurements
- Conducted data analyses for research and teaching purposes

Working Student • Hessian Statistical Office 05/10–10/12

- Tested algorithms to anonymize sensitive data
- Reviewed tax data and wrote technical documentation

SKILLS

- Quantitative analyses
- Statistical programming
- Data visualization
- Technical writing
- Teamwork & Leadership
- Communication

TOOLS

- R (Expert Level)
- Stata, SPSS
- \LaTeX , Markdown, MS Office
- GitHub
- Python (Basic Level)
- SQL (Basic Level)