TASSILO HEINRICH
DATA SCIENCE | STATISTICS | VISUALIZATION

INFO

- Tassilo Heinrich
- male/he/his
- 08.12.1987
- Käthe-Kollwitz-Str. 59
  93055 Regensburg
- +49 (0) 176/8414 9591
- tassilo.heinrich@gmail.com
- tazheinrich.github.com
- German (Mother tongue)
  English (C1)

EDUCATION

PhD candidate Political Science
06/16–   University of
est. Q1 2024   Regensburg

MA Empirical Democracy Studies
10/11–01/16   JGU Mainz

BA Political Science (Major) & American Studies (Minor)
10/08–03/12   JGU Mainz

ADVANCED TRAINING

Specialization Machine Learning
ongoing   Coursera

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 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 with R and research methods for graduates and undergraduates
- Assumed the role of workgroupmanager and IT support for the political science department

Working Student • LINK Institute   10/14–12/16
- Assisted the project managers at all stages of project organization (planning & conceptualization, data analysis, reporting)
- Conducted in-depth analyses of consumer behavior to generate advanced insights for stakeholders
- Identified key results and reported them to project managers and stakeholders

Trainee • YouGov Germany   03/14–07/14
- Developed and implemented project 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 designing experiments applying real-time response measurements to analyze the impact of televised debates on voting behavior and ratings of politicians
- 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
- Git & GitHub
- Python (Basic Level)
- SQL (Basic Level)