Simon Herrmann



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Work Experience

04/2022 - 08/2023

Research Fellow

JFF – Institute for Media Research and Media Education, Munich

- Conducted multiple quantitative studies researching the German-speaking population's media competencies and use of artificial intelligence
- Responsible for the data analysis strategy as well as the publication of the study results in several articles
- Data analysis and -visualization with the use of R and Python (plotly library)

02/2021 - 03/2022

Student Research Assistant

JFF – Institute for Media Research and Media Education, Munich

- Literature search and summarizing the state of research
- Writing up and visualization of statistical results

09/2020 - 01/2021

Working Student Content Writing and SEO

Digital Loop GmbH, Munich

- Wrote advertising texts for all kinds of channels for customers of different industries
- Worked closely with the web analytics team to optimize web content based on business intelligence findings
- Gained insights in different marketing and web analytics technologies

12/2019 - 08/2020

Working Student Digital Marketing and Sales

Allianz Deutschland, Munich

Supported the maintenance of online sales channels

Education

08/2023 - today

Computational Social Science (M.Sc.)

Linköping University

- Completed courses on statistics and data science, social network analysis, agent-based modelling, and programming in C#
- Extensive hands-on practice analyzing social scientific data in R
- Current grade point average: A (excellent)

04/2022 - 08/2023

Informatics and Statistics (B.Sc. - not finished)

Ludwig Maximilian University of Munich

- Started as a second-degree program out of personal interest in computer science and statistics
- Participated mainly in courses on statistical programming with R

10/2018 - 03/2022

Communication Science and Law (B.A.)

Ludwig Maximilian University of Munich

- Final grade: 1.44 (very good)
- Bachelor's thesis on the topic of: "Flagging Fake News on Twitter.
 The Influence of Warning Labels on the Intention to Retweet or
 Like a Twitter Post" (Quantitative study)

09/2010 - 05/2018

General qualification for university entrance

Christoph-Probst-Gymnasium, Gilching

Final grade: 1.3 (very good)

Publications

- Cousseran, L., Lauber, A., Herrmann, S., & Brüggen, N. (2023). Compass: Artificial intelligence and competence 2023. Attitudes, actions and competence development in the context of Al. Munich: kopaed. https://doi.org/10.5281/ZENODO.10058587
- Herrmann, S., Lauber, A., Cousseran, L., & Brüggen, N. (2023). Compass: Artificial intelligence and competence 2022. User types of interaction with AI. Munich: kopaed. https://doi.org/10.5281/ZENODO.8245676
- Herrmann, S., Cousseran, L., Tausche, S., Pfaff-Rüdiger, S., & Brüggen, N. (2023). Compass: Artificial intelligence and competence 2022. Media use and attitudes towards Al. Munich: kopaed. https://doi.org/10.5281/ZENODO.6900551
- Schober, M., Lauber, A., Bruch, L., Herrmann, S., & Brüggen, N. (2022). "What I like comes to me". Young people's competencies in using algorithmic recommendation systems. Munich: kopaed. https://doi.org/10.5281/ZENODO.7437429

• Pfaff-Rüdiger, S., Herrmann, S., Cousseran, L., & Brüggen, N. (2022). Compass: Artificial intelligence and competence 2022. Knowledge and action in the context of Al. Munich: kopaed. https://doi.org/10.5281/ZENODO.6668912

(All publication titles were translated from German into English)