

David Schoch | Resume

- » **Status:** Team Lead for Transparent Social Analytics, GESIS
- » **Field:** Software Engineering, Data Science
- » **Techs:** R, bash, Python, javascript, Lua

»»» Experience

- since 03/2022 Team Lead GESIS
 - » Coordination of a project to build an Open Science platform with reusable code and tutorials
 - » Implementation of tools to enhance reproducibility and facilitate research with digital data in R
- 2018 - 2022 Presidential Fellow University of Manchester
 - » Research on Disinformation on Social Media
 - » Analyses of large scale and unstructured data sets with R, Python and Bash
- 2017 - 2018 Post Doctoral Researcher ETH Zurich
 - » Developing new methods to analyze social networks
 - » Gathering and analyzing large datasets from Social Media APIs
- 2015 - 2017 Post Doctoral Researcher University of Konstanz
 - » Developing new methods to analyze social networks
 - » Webscraping and harmonizing a large corpus of football data
- 2012 - 2015 Ph.D. Candidate University of Konstanz
 - » Developing new methods to analyze social networks
 - » Implementing methods in libraries

»»» Education

- 2012 - 2015 Ph.D. in Computer Science Konstanz, Germany
 - » Thesis: A Positional Approach for Network Centrality
 - » Developed and implemented new methods to assess network centrality
- 2006 - 2012 Diploma in Business Mathematics Karlsruhe, Germany
 - » Thesis: Modularity Maximization
 - » Implementation and comparison of different clustering algorithms using Matlab