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 datsets 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