

# Kline DuBose | 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