HAUKE LICHT

Last update: November 25, 2019

CONTACT INFORMATION

Address
University of Zurich
Department of Political Science
Affolternstrasse 56, Room AFL H 361
CH-8050 Zurich

Contact
✉ hauke.licht@uzh.ch
☎ +41 (0) 44 634 54 51
🌐 haukelicht.github.io
🐦 hauke_licht

CURRENT POSITION

Ph.D. Student   05/2018 – present
University of Zurich, Department of Political Science   *Zurich, Switzerland*
Structured Doctoral Program Political Science

· Research focus on political behavior, party competition, the study of political language and text, and computational political science
· General interest in social science research methods, applied machine learning, natural language processing, and annotation modeling
· Dissertation project examines when, how and why of political actors use populist and especially anti-elite rhetorics in contexts of electoral competition
· Main contributions of dissertation research include the development of a novel, scalable method to measure anti-elite rhetoric in political communication that combines crowd-sourced human annotation, natural language processing and machine learning techniques, and an application of this method to social media data to study parties' anti-elite strategies

RELEVANT PROFESSIONAL EXPERIENCE

Data Analyst   03/2017 – 09/2017
German Social Democratic Party, Federal Party Executive   *Berlin, Germany*
Section for Databased Campaigning/Analytics

· Predictive modeling of membership enrollment data and electoral mobilization potentials
· Contributing to the development of the data collection and deployment pipeline underlying the party's door-to-door canvassing web application built to facilitate the targeted deployment of campaign volunteers
· Developing R Shiny and Tableau dashboards informing the Party Executive's decision making in the Federal Election campaign
· Developing web scraper and parser programs in R, shell script, and python automating the collection and processing of third-party data
· Data Vault and 3NF SQL modeling

EDUCATION

M.A. International Relations   10/2014 – 04/2018
Freie Universität Berlin, Humboldt University Berlin, and University of Potsdam   *Berlin, Germany*

Visiting student, Graduate Studies in Political Science   08/2015 – 05/2016
Duke University   *Durham, NC, USA*

B.A. Social Sciences   09/2011 – 09/2014
Humboldt University Berlin   *Berlin, Germany*

ERASMUS student, B.A. Peace and Development Studies   09/2013 – 01/2014
Uppsala University   *Uppsala, Sweden*

ADDITIONAL WORK EXPERIENCE

Student Assistant   08/2016 – 03/2017
German Social Democratic Party, Federal Party Executive   *Berlin, Germany*
Section for Databased Campaigning/Analytics
- Collecting election-related data at the level of municipal precincts and mapping it to socio-economic data at the house block level to enable retrospective performance and prospective/predictive analysis of the parties electoral mobilization potential
- Data Vault and 3NF SQL modeling
- Developing R Shiny dashboards

Research Assistant   05/2015 – 10/2016
Humboldt University Berlin, Chair of Comparative Politics   *Berlin, Germany*
NORFACE project "The Paradox of Health Care Futures HEALTHDOX"
- Collecting and organizing data at the individual, regional, and national levels on attitudes towards the welfare state and indicators of health care systems, welfare state systems, inequality, governments' policy responsiveness, and quality of governance from different cross-national surveys and databases
- Supporting the leading post-doctoral researcher of the project's Berlin branch with exploratory analysis and visualizations of this data

Research Assistant   02/2014 – 10/2016
Humboldt University Berlin, Chair of Comparative Politics   *Berlin, Germany*
DFG project "The Impact of Electoral Vulnerability on Institutional Change"
- Coordinating and contributing to the collection and cleansing of political event data from different primary sources
- Programming and maintaining a 3NF SQL database to make consolidated data available to both project members and third-party researchers
- Developing an R Shiny dashboard with the goals of showcasing the project's original data collection and making it accessible to project members and third-party researchers

Teaching Assistant/Tutor   10/2012 – 10/2013
Humboldt University Berlin, Chair of Empirical Social Research   *Berlin, Germany*
- Teaching introductory courses accompanying the lecture on statistics and probability theory in the B.A. Social Sciences
- Teaching data management, statistical computing, and multiple regression techniques using the statistics package STATA

LANGUAGES AND TECHNICAL SKILLS

Languages	German (mother tongue), English (fluent)
Programming Languages	R (advanced), Python (intermediate), SQL (intermediate)
	Shell Scripting (intermediate), JavaScript (novice), ReactJS (novice)
Data Visualization	Tableau, R Shiny

WORK IN PROGRESS

Opportunity structures and parties' anti-elite strategies in multi-party competition
Joint paper project with Tarik-Abou Chadi, Pablo Barberá, and Whitney Hua
Presented at the *APSA Annual Meeting* (August 2020), the LSE *Populism: Causes and Responses Workshop* (September 2019), and the *Zurich Text-as-Data Workshop* (November 2019)

When enough is enough: An approach to deciding on the number of judgments per instance in crowd-sourced coding applications in political science research
Single-authored paper project
Presented at the *PoliTics Villa Garbald PhD and PostDoc Workshop* (Mai 2019)

Are political scandals driving parties' use of anti-elite rhetorics?
Single-authored paper project
Presented in the *Pre-Publication Seminar*, Department of Political Science, University of Zurich (Mai 2019)