



I am a data scientist and a political psychologist specializing in psychometrics, psycholinguistics, cross-cultural research, and modeling subjectivity. My domain expertise is particularly relevant to political consulting, targeted communication, public administration, and psychological well-being. I am actively looking for a new role in a consultancy, startup, NGO or a thinktank in Berlin or remote. Feel free to reach out for a 2-Pages-CV.

SKILLS

Data Science

2+ years  : pandas, numpy, scikit-learn, matplotlib, seaborn

7+ years  : tidyverse, tidymodels, tidyflow, easystats, lavaan (& its ecosystem), psychometric networks (collection of packages), quanteda (& its ecosystem), spacy

Since 2021 Tensorflow-Keras, pytorch, prophet

Machine Learning

Regression, classification, time series, natural language processing

Statistics

The general structural equation modeling framework, psychometric networks, Bayesian networks, social network analysis

Programming

Since 2021 Git, Bash

Databases


Since 2021 Postgres, SQLite, MongoDB

Deployment


Since 2021 AWS (EC2, RDS), Docker, Flask

SELECTED PROJECTS


Attitudes towards COVID-19 and Voting Intention in Germany

 Machine and deep learning, psychometrics


Measuring Organizational Practices

 Natural language processing

Movie Recommender

 Unsupervised machine learning

Dockerized Data Pipeline

 Involves: MongoDB, ETL job (sentiment analysis), Postgres & Slackbot

RELEVANT WORK EXPERIENCE

02/2019 – 12/2021

Researcher

[Bremen International School of Social Sciences, Jacobs University](#), Bremen, Germany

07/2012 - 02/2020

(Interim-) Academic Coordinator & Research Assistant Lecturer

[Social Sciences Department, European Master in Migration and Intercultural Relations CvO Universität Oldenburg](#), Oldenburg, Germany

EDUCATION

2021

Data Science Bootcamp

[Spiced Academy](#), Berlin, Germany

2015 - 2018

Ph.D. in Political Science

[CvO Universität Oldenburg](#), Oldenburg, Germany

2008 - 2012

M.A. in Political Science

[Bilkent University](#), Ankara, Turkey

2005 - 2008

M.A. in International Relations

[Galatasaray University](#), Istanbul, Turkey

LANGUAGES

English (Proficient), German (Intermediate), Turkish (Native)

INTERESTS

Drumming, cycling, cooking