

I am a data scientist and a political psychologist (Ph.D.) with a background in psychometrics, psycholinguistics, cross-cultural research, and modeling subjectivity. My domain expertise is particularly relevant to, targeted communication, political consulting, and public administration. My track record includes work on institutional culture, mental well-being, and customer segmentation.

SKILLS

Data Science

3+ years 🐼 pandas, numpy, scikit-learn, matplotlib, seaborn
7+ years 🐼 tidyverse, tidymodels, easystats, lavaan (& its ecosystem), psychometric networks (collection of packages), bnlearn, quanteda (& its ecosystem), udpipe (& its ecosystem), modeltime (& its ecosystem) igraph, infer, survival, survminer, rstanarm, rjags
Cross platform:: TensorFlow, Keras, Torch, Prophet, Gluon, spaCy, h2o, DALEX

Machine Learning

Regression, classification, time series, natural language processing

Statistics

Frequentist & Bayesian inference, the general structural equation modeling framework, psychometric networks, social network analysis, survival analysis

Programming

Git, Bash

Databases

Postgres, SQLite, MongoDB

Deployment

AWS (EC2, RDS), Docker, Flask

Big Data & Engineering

Spark, Airflow

SELECTED PROJECTS

Visit [portfolio website](#)

RELEVANT WORK EXPERIENCE

Since 02/2022	Data Scientist BCW Global Europe & Africa , Berlin, Germany
Since 02/2019	Researcher Bremen International School of Social Sciences, Psychology & Methods , Jacobs University , Bremen, Germany
07/2012 - 02/2020	Research Assistant Lecturer & (Interim-) Academic Coordinator Social Sciences Department , European Master in Migration & 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