Curriculum Vitæ

Personal Information

Name	Thomas Herold	E-Mail	thomasherold@gmx.net
Citizenship	German	Website	thrld.github.io

Education

10/2014 – 04/2019	**MA Social Sciences**, *Humboldt University of Berlin*. Final mark: 1.0 (very good)
08/2015 – 06/2016	**MA Applied Quantitative Research Methods**, *New York University*. USA. DAAD Fellow (non-degree). GPA: 3.97/4 (very good)
10/2010 – 09/2014	**BA Social Sciences**, *Humboldt University of Berlin*. Final mark: 1.0 (very good)
09/2012 – 12/2012	**Statistics and Economics**, *University of Sussex*. Brighton, UK. Erasmus term. Avg. mark: A (very good)

Professional Experience

07/2019 –	**Business Intelligence Consultant**, *areto consulting gmbh*. Berlin. Data Science • Data Warehousing • Data Analytics. Python and R for data science. Exasol and Snowflake for high-performance data warehousing.
05/2018 – 05/2019	**Stage Builder**, *Bühnenverleih Frank von Wysocki GmbH*. Berlin.
02/2015 – 01/2018	**Research Assistant**, *Research project "HEALTHDOX: The Paradox of Health Care Futures", Humboldt University of Berlin*. • Project leader: Prof. Ellen Immergut, Humboldt University of Berlin, Department for Comparative Politics; funded by the German National Science Foundation (DFG) • Collection and analysis of international data on health, health care systems, welfare state systems, inequality, satisfaction with the welfare state • Development of an online tool for the retrieval and visualisation of project data (R Shiny) • Maintenance of the project database (PostgreSQL)
06/2015 – 08/2015	**Research Assistant**, *German Institute for Economic Research (DIW)*. Berlin. • Weighting of the second wave of the educational survey PIAAC (Programme for the International Assessment of Adult Competencies, OECD)
03/2014 – 05/2014	**Statistical Consultant**, *German Centre of Gerontology (DZA)*. Berlin. • Development of a weighting strategy for the 2014 wave of the German Ageing Survey
06/2012 – 05/2014	**Data Analyst**, *Kgin. Elisabeth Herzberge Hospital*. Berlin. • Analysis of panel and experimental data
11/2011 – 03/2014	**Teaching Assistant**, *Department of Social Science*. Humboldt University of Berlin. • Empirical Social Research I+II. Introduction to qual. and quant. research designs • Statistics I+II. Weekly sessions on data management, statistical computing, and data analysis.

05/2013 – 02/2014	**Research Assistant**, *German Centre of Gerontology (DZA)*. Berlin.

- Preparation of the 2014 wave of the German Ageing Survey (DEAS)
- Management of the DEAS panel dataset

01/2013 – 04/2013	**Research Assistant**, *Institute of Development Studies*. Brighton (UK).

- Administration of the UK Public Opinion Monitor (panel study)
- Analysis of data from a four-country study on attitudes to aid undertaken by YouGov
- Preparation of summary reports
- Administration of recruitment for three new panels in Brazil, India and South Africa

Awards/Fellowships

08/2015 – 06/2016	**German Academic Exchange Service (DAAD)**. Travel grant for academic year at New York University.
09/2015 – 06/2016	**Humboldt University of Berlin**. Scholarship for academic year at New York University (full coverage of tuition fees).

Voluntary Activities

11/2016 – 10/2017	**German Teacher**. Weekly language classes for refugees.
10/2013 – 06/2016	**Studis4Studis**, *Humboldt University of Berlin*. Mentor for incoming exchange students.
09/2009 – 06/2010	**Voluntary Year Abroad**, *Pre-School Colegio Juan de Valdés, Madrid (ESP)*.
07/2008 – 08/2009	**Schools Against Racism**, *Ignaz-Taschner-Gymnasium, Dachau (GER)*. Head of a group of pupils that organised public talks, exhibitions, and teacher trainings. Winner of the national award 'Schule ohne Rassismus' (Schools Against Racism).

Computer Skills

Statitiscal Analysis	R, Python (NumPy, pandas, matplotlib, scikit-learn), Stata, Excel. Some experience with Stan, BUGS, and MATLAB
Databases	Exasol, Snowflake, PostgreSQL
Spatial Analytics	ArcGIS, R
Text Processing	LaTeX, Microsoft Office
Web Development	HTML, CSS, JavaScript, R Shiny, Leaflet. Some experience with Django and D3

Language Skills

German	Mother tongue	
English	Fluent	*TOEFL iBT (07/2017): 115/120*
Spanisch	Good working knowledge	*Language classes and voluntary service in Madrid (10 months)*