

Michael Hofmann

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Profile

I am an economist who is passionate about working with data. During my PhD I gained experience in empirical academic research focusing on the field of organizational economics. I am enthusiastic about combining causal methods from the econometrics toolkit with machine learning, using mainly Python, R and SQL. As a fast and independent learner, I enjoy analyzing vast amounts of data to extract useful information and transform them into concise stories and actionable insights.

Education

PhD Candidate , Chair of Organizational Economics, LMU, Munich	since 10/2018
<ul style="list-style-type: none">Research visit, University College London, United KingdomTitle: Mining the Gold of the 21st Century: Studying Markets and Organizations Using Observational DataApplied econometric analysis using observational data, quasi-experimental methods, and machine learning in the fields of organizational economics, management, and behavioral economicsProductivity implications of remote work in modern knowledge teamsDeterminants and dynamics of structured management in German firmsBehavioral-bias exploitation in the German housing marketTaught courses, organized student seminars and supervised thesesConference presentations: VfS Annual Conference, 2020; University Stirling Seminar, 2020; EEA Congress, 2020 & 2021; Comparative Analysis of Enterprise Data, Session Chair (CAED), 2021; CESifo Venice Summer Institute, 2022 & 2023	01/2023 – 02/2023
Master of Science , Economics, LMU, Munich	10/2015 – 05/2018
<ul style="list-style-type: none">Alumni-award for young economists	
Bachelor of Science , Economics, LMU, Munich	10/2011 – 05/2015
<ul style="list-style-type: none">Semester abroad, University Maastricht, Netherlands	09/2013 – 12/2013

Work experience

LMU , Chair of Organizational Economics, Research assistant, Munich	10/2016 – 09/2018
Munich Re , Economics Department, Intern, Munich	04/2016 – 09/2016
<ul style="list-style-type: none">Research on several topics incl. economic implications of natural disasters, future of retirement provision in Germany, and open source in insurance	
LMU , Chair of Organizational Economics, Research assistant, Munich	09/2015 – 03/2016
PwC AG , Financial Due Diligence, Intern, Munich & Frankfurt	03/2015 – 08/2015
<ul style="list-style-type: none">Analyzed and presented financial information and key performance driversIndependent market research, created data packages and company profiles	
PAYBACK GmbH , Customer Insights, Intern & Working student, Munich	01/2014 – 10/2014
<ul style="list-style-type: none">Data analysis: Customer behavior on different platforms, demography simulations, performance of marketing campaigns and tools	

Skills

- Language:** German, English
- Technical:** Python, R, SQL, BigQuery / Google Cloud, Stata, Git/GitHub
- Various:** Data Science pipeline (cleaning, wrangling, analyzing, visualizing, presenting), empirical research, applied microeconomics, web-scraping, statistics, NLP, experimental designs