

Michael Hofmann

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Profile

Economist who is passionate about working with data. During the PhD I gained 4 years of experience in empirical academic research in the field of organizational economics, using mainly Python, R and SQL. Enthusiastic about combining (causal) methods from the econometrics toolkit with machine learning. I am a fast and independent learner who enjoys 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 KingdomApplied econometric analysis using observational data in the fields of organizational economics, management, and behavioral economicsProductivity implications of shift to remote work in knowledge teamsDeterminants and dynamics of structured management in German firmsBehavioral-bias exploitation in the German housing market	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 or open source in insuranceProcessed research requests from operations and management board	
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 (i.e. income, balance sheet and cash-flow statements) and underlying 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 toolsImproved knowledge-sharing and document-management systems	

Skills

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