

# Michael Hofmann

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## Profile

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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

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<b>PhD Candidate</b> , Chair of Organizational Economics, LMU, Munich	since 10/2018
<ul style="list-style-type: none"><li>Research visit, University College London, United Kingdom</li><li>Applied econometric analysis using observational data in the fields of organizational economics, management, and behavioral economics</li><li>Productivity implications of shift to remote work in knowledge teams</li><li>Determinants and dynamics of structured management in German firms</li><li>Behavioral-bias exploitation in the German housing market</li></ul>	01/2023 – 02/2023
<b>Master of Science</b> , Economics, LMU, Munich	10/2015 – 05/2018
<ul style="list-style-type: none"><li>Alumni-award for young economists</li></ul>	
<b>Bachelor of Science</b> , Economics, LMU, Munich	10/2011 – 05/2015
<ul style="list-style-type: none"><li>Semester abroad, University Maastricht, Netherlands</li></ul>	09/2013 – 12/2013

## Work experience

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<b>LMU</b> , Chair of Organizational Economics, Research assistant, Munich	10/2016 – 09/2018
<b>Munich Re</b> , Economics Department, Intern, Munich	04/2016 – 09/2016
<ul style="list-style-type: none"><li>Research on several topics incl. economic implications of natural disasters, future of retirement provision in Germany or open source in insurance</li><li>Processed research requests from operations and management board</li></ul>	
<b>LMU</b> , Chair of Organizational Economics, Research assistant, Munich	09/2015 – 03/2016
<b>PwC AG</b> , Financial Due Diligence, Intern, Munich & Frankfurt	03/2015 – 08/2015
<ul style="list-style-type: none"><li>Analyzed and presented financial information (i.e. income, balance sheet and cash-flow statements) and underlying key performance drivers</li><li>Independent market research, created data packages and company profiles</li></ul>	
<b>PAYBACK GmbH</b> , Customer Insights, Intern & Working student, Munich	01/2014 – 10/2014
<ul style="list-style-type: none"><li>Data analysis: Customer behavior on different platforms, demography simulations, performance of marketing campaigns and tools</li><li>Improved knowledge-sharing and document-management systems</li></ul>	

## Skills

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- 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