

Benjamin Kohler

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Education

2022-2024	Master of Science, Social Data Science, University of Copenhagen <ul style="list-style-type: none">GPA 10,8; Master Thesis: “Is Motherhood the Same For All? – Investigating the Causal Child Penalty and the Heterogeneity of This Effect” (Grade: 12)
2016-2020	Bachelor of Science, Economics, University of Mannheim <ul style="list-style-type: none">Minors in Business Administration and PsychologyGPA 1,9; Bachelor Thesis: “Bias in Machine Learning” (Grade: 1,0)
2018	Semester Abroad, Erasmus Scholarship, University of Glasgow
2017-2024	Scholarship of the Konrad Adenauer Foundation
2016	A-levels (Abitur), Rabanus Maurus Gymnasium Mainz <ul style="list-style-type: none">GPA: 1,6; award for best graduating student in German Literature

Work Experience

Since 2023	University of Mannheim, Chair for Behavioral Economics: Student research assistant <ul style="list-style-type: none">Research project in cooperation with Elliott Ash, ETH ZurichContribution: Web scraping, later implementation of computer vision and machine learning models (details below)
Since 2022	University of Copenhagen, Center for Social Data Science: Student research assistant <ul style="list-style-type: none">Two research projects in cooperation with Statistics DenmarkContribution: Building machine learning pipeline and econometric models, conducting network analysis and writing paper (details below)
Since 2021	Luv Medical: Co-founder <ul style="list-style-type: none">Digital health startup; www.getluv.appDeveloping a digital therapy for acute mental crises
2020-2021	Selfapy GmbH: Internship and student assistant <ul style="list-style-type: none">Sales & BizDev DepartmentSpearheading market entry of digital health application (DiGA)
2020	Gogol Centre Moscow: Director’s assistant <ul style="list-style-type: none">Production of the world-renowned director Kirill Serebrennikov in a cooperation with Deutsches Theater Berlin
2019	German Federal Ministry of Finance: Internship <ul style="list-style-type: none">Financial Market Stability DepartmentCreating reports and data analyses, e.g., concerning Brexit and ECB policy

Skills and Interests

Technical	Python (proficient – i.a., PyTorch, various Graph and NLP libraries), R (proficient), SQL (proficient), Web Dev (intermediate - Angular, Typescript, HTML, CSS), Hybrid Dev (intermediate - Ionic), MS-Office (intermediate)
Languages	German (native), English (fluent)
Volunteering	Leading various theatre groups since 2013, currently member of neueskuenstlertheater.de ; supporting education platform (lern-fair.de) with Data Science insights

Current Projects

- Unveiling the Social Fabric - A Nation-Scale Social Network and its Properties** (with Andreas Bjerre-Nielsen - SODAS, University of Copenhagen, Sune Lehmann - Technical University of Denmark, Laust Mortensen - Statistics Denmark - submitted): Creation and analysis of a massive multi-layer network from administrative data of all Danish inhabitants, spanning multiple decades
- Economic Signals in Images** (with Elliott Ash - ETH Zurich, Wladislaw Mill - University of Mannheim): Scraping a large image data set (~100 TB) for prediction of historical economic properties
- Cultural Differences in the Beauty Premium** (with Wladislaw Mill - University of Mannheim): Evaluating the beauty premium as a cultural bias in word embeddings across 68 different languages; working paper: <https://dx.doi.org/10.2139/ssrn.4499770>