JULIAN **STREYCZEK**

Contact ---------------------

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in julian-streyczek

Skills ----------------------

Causal inference: Difference-in-differences, regression discontinuity, causal forests, DML, instrumental variables, matching, duration analysis, censoring

ML: Random forests, text regression, penalization, cross-validation, clustering

Other: Natural language processing, web scraping

Coding ---------------------

Python: numpy, pandas, sqlite3, requests, bs4, gensim, spacy, sklearn, matplotlib

R: tidyverse, dplyr, rvest, sf, fixest, mlr3, ggplot2

Stata: reghdfe, ivreghdfe, csdid, rdrobust, psmatch, estout

Tools: GitHub, BigQuery, MTurk

Other: LaTeX, SQL, Matlab, Julia, Git, HTML, CSS

Languages -----------------

- **German** (native)
- **English** (fluent)
- **Italian** (basic)

Design: Matteo Courthoud

Education

PhD Economics, Bocconi University, Italy   **Sep 2020 - Jan 2026**
Thesis: Reduced-form causal inference on topics in digital media, science, and politics
Fields: Applied Microeconomics, Political Economy
Advisors: Guido Tabellini, Carlo Schwarz, Luca Braghieri
Awards: PhD Merit Scholarship, Doctoral Scholarship by German Academic Scholarship Foundation, Invernizzi Scholarship

Visiting Student, Harvard University, United States   **Jan-May 2025**
Host: Jim Snyder

MSc Economics, Mannheim University, Germany   **2018-2020**
Thesis: Developed a regression discontinuity estimator that selects among high-dimensional covariates via Lasso
Supervisor: Christoph Rothe
Grade: 1.0 with distinction

BSc Economics, Mannheim University, Germany   **2014-2018**
Thesis: Clustered Play Store apps by textual descriptions to show inverse-u relationship between competition and innovation
Supervisor: Martin Peitz
Grade: 1.4 (top 10%)

Abitur, Internatsschule Schloss Hansenberg, Germany   **2014**
Grade: 1.4
Other: Skipped grades 3 and 9 within programs for gifted students

Work Experience

Teaching assistant, Bocconi University, Italy
Political Economy for Guido Tabellini (Master)   **2023-2024**
Microeconomics (Bachelor)   **since Sep 2021**

Research assistant, ZEW — Leibniz Institute   **2018-2019**
for European Economic Research, Germany
Department: Digital Economy
Tasks: Conduct analyses in R and Stata, review literature

Intern, EY Innovalue, Germany   **2018**
Topic: Strategy consulting - financial technology
Tasks: Conduct market analyses on players and trends in the European market for payment technologies, Optimize Visa- & MasterCard contracts for international bank

Other

- Violinist at University Orchestra Mannheim   **2015-2019**
- Member & Elected Representative at Student Union   **2014-2019**
  Economics, University of Mannheim
- Certified skiing instructor   **2015-2017**