JULIAN **STREYCZEK**

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

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⦿ JulianStreyczek

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)

Education

PhD Economics, Bocconi University, Italy — **Sep 2020 - Jan 2026**
- *Thesis:* Reduced-form causal inference on topics in digital media, science, and politics
  - Used staggered diff-in-diff to show that paywalls on US newspapers reduced political informedness and participation in elections
  - Developed a novel peers-based instrument for Twitter usage among scientists to show effects on productivity, networks, and research topics
- *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
- *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
- *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

Research & Teaching assistant, Bocconi University, Italy
- *Research:* Data cleaning and regression discontinuity analyses on large administrative data on connection between political polarization and labor reallocation — **2022**
- *Teaching:* TA Political Economy (Graduate), TA Microeconomics (Undergraduate) — **2023-2024** / **since Sep 2021**

Research assistant, ZEW – Leibniz Institute for European Economic Research, Germany — **2018-2019**
- *Tasks:* Empirical analyses on projects in digital economics and empirical industrial organization

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 credit card contracts for international bank

Other

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