



JULIAN STREYCZEK

Contact

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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

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)
Microeconomics (Bachelor)

2023-2024
since Sep 2021



Research assistant, ZEW – Leibniz Institute for European Economic Research, Germany

2018-2019

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 Economics, University of Mannheim 2014-2019
- **Certified skiing instructor** 2015-2017