Curriculum Vitae

Esteban Degetau

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Profile

Economist with expertise in causal inference, public finance, and policy evaluation. Experience leading analytical teams in government and academia, with a focus on incorporating rigorous statistical tools into program design and evaluation. Interested in labor markets, social protection, and the use of data for public impact.

Research Interests

Labor economics, social protection, applied econometrics, causal inference, public finance, data science for policy

Education

Instituto Tecnológico Autónomo de México - Expected 2025

Master in Applied Economics

Massachusetts Institute of Technology - 2022

MicroMasters in Data, Economics and Development Policy

Instituto Tecnológico Autónomo de México - 2021

BA in Economics – Specialization in Law

Public Service

Subjefe de División, Política Fiscal – Instituto Mexicano del Seguro Social (IMSS), 2023 - Present

- Lead analytical planning and policy evaluation in the areas of labor market enrollment and social security collection, using administrative data and quasi-experimental methods.
- Direct research on collection opportunities and compliance strategies using econometric modeling and machine learning techniques.
- Evaluate the projected impact of hypothetical policy reforms, such as eligibility rule changes, on employment, wages, and institutional revenues.
- Manage and mentor a team of analysts, advancing multiple projects to (i) improve record linkage with national surveys, (ii) automate reporting workflows, (iii) enhance the rigor and clarity of policy-facing deliverables, and (iv) integrate stronger empirical foundations into ongoing evaluations.

Research Experience

Research Assistant, ITAM – Center for Economic Research (CIE), 2022 - 2023
J-PAL Project

- Supported Enrique Seira and Joyce Sadka in field implementation and data analysis for randomized and quasi-experimental evaluations of labor court reforms.
- Developed independent research, including a heterogeneous treatment effects analysis, which became the basis for my undergraduate thesis.

- Managed daily data workflows and delivered rapid-turnaround analyses to guide field operations and policy design.

Teaching

Instructor, Instituto Mexicano del Seguro Social (Spring 2025)
Herramientas estadísticas en R
Course materials

Teaching Assistant, ITAM (Fall 2022 - Spring 2023)
Economic Analysis of Law (Undergraduate) – Joyce Sadka

Private Sector

Business Analyst, CEROMULTAS (2019 - 2021)
- Evaluated legal risk and compliance using operational data.

International Trade Analyst, T-Rez Consulting (2018)
- Supported trade compliance analysis for international clients.

Technical Skills

- **Programming**: R (expert), Python (intermediate), SQL, Stata, SAS
- **Tools**: Git, Quarto, Power BI, LaTeX
- **Methods**: RDD, DID, matching, IPW, random forests, GRF, data visualization

Recognitions

- Honorable Mention, COFECE Undergraduate Essay Contest – 2021

References

Available upon request.