




Rafael Pinto Schmitt

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EDUCATION

Bocconi University

MSc in Economic and Social Sciences; **GPA: 30.09/30**; 110 cum laude.
BSc in Economic and Social Sciences; **GPA: 29.725/30**; 110 cum laude.

Milan, Italy
Aug 2021 – Oct 2023
Aug 2018 – Oct 2021

EXPERIENCE

CLEAN and ExpPov, Bocconi University

Pre-doctoral Researcher, Full-time

Milan, Italy
Sep 2023 – present

- At CLEAN, I work mainly on cleaning and analysing data from Brazil. Topics include health, labor, political, public and crime economics. PIs: Paolo Pinotti, Diogo Britto.
- At ExpPov, I study poverty, inequality and social mobility in developed countries. PI: Zachary Parolin.

ExpPov, Bocconi University

Research Fellow, Part-time

Milan, Italy
Sep 2022 – May 2023

- Worked on a comparison of the intergenerational persistence of poverty in high-income countries. PI: Zachary Parolin.

LEAP, Bocconi University

Research Intern, Part-time

Milan, Italy
Jun 2022 – Aug 2022

- Worked on the evaluation of the project “Girls Code It Better”, analysing data on the friendship networks of Italian middle school students. PI: Michela Carlana.

Inter American Development Bank

Research Assistant, Part-time

Rio de Janeiro, Brazil (remote)
Oct 2021 – May 2022

- Worked on the implementation of a randomized controlled trial evaluating the impact of a tutoring intervention for students in the public schools of Rio de Janeiro. PIs: Michela Carlana, Diana Moreira, Raissa Fabregas.

IGIER, Bocconi University

Research Intern, Part-time

Milan, Italy
Sep 2020 – Jan 2021

- Carried out a research project on “mobilizing social networks for credit and market failures”, developing skills in microfinance modelling and independent research. PI: Massimo Marinacci.

SKILLS

Programming: STATA (advanced), Python (intermediate), R and Julia (basic).

Languages: Portuguese (native), English and Italian (fluent), German and Spanish (basic).

Experience with datasets: *CNEF* (includes PSID, SOEP, BHPS and UKHLS, HILDA); *RAIS*; Brazilian tax registry (restricted access); *DATASUS* (collection of datasets of Brazilian health data); *INVALSI*.

PUBLICATIONS AND PROJECTS

The Intergenerational Persistence of Poverty in High-Income Countries [*Working Paper*] | [PDF](#)
With Zachary Parolin, Gøsta Esping-Andersen and Peter Fallesen.

Blowing in the wind: COVID and political support in Brazil [*Working Paper*] | [PDF](#)
Based on my Master’s thesis, supervised by Paolo Pinotti.

Graph Neural Network Counterfactuals [*GitHub Project*] | [LINK](#)
Project for the PhD-level course *Modern Applied Machine Learning* at Bocconi.

TEACHING

Teaching assistant for the course *Economic Analysis of Crime* at Bocconi University. Graduate level (MSc).
(Spring 2024)

AWARDS & ACHIEVEMENTS

Crivelli Europe Scholarship: Awarded to fund the enrolment in and attendance of a PhD program in Economics, worth 65 thousand euros over 2 years. (Dec 2023)

Bocconi Graduate Merit Award: Full tuition waiver. Awarded to applicants to Bocconi's MSc programs based on academic achievement. (Oct 2020)

Bocconi Undergraduate Merit Award: Full tuition waiver. Awarded to applicants to Bocconi's BSc programs based on academic achievement. (May 2018)

First place at UDESC's 2018 Summer Vestibular: Best score out of 7561 test-takers. (Dec 2017)