Giselle E. Montamat

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Education

2015-2021	Ph.D. in Economics, **Harvard University** Fields: Econometrics and Macroeconomics Teaching: Causal Inference and Statistics (PhD and Undergraduate)
2013-2015	M.A. Economics (Summa Cum Laude, GPA: 10/10), **Universidad Torcuato Di Tella**
2009-2013	B.A. Economics (Summa Cum Laude, GPA: 9.8/10), **Universidad Torcuato Di Tella**

Experience

July 2022 - Present

Data Scientist, Canva (Australia)

I am a data scientist in the Experimentation Team at Canva, where we use a Bayesian framework to conduct experiments. My work responsibilities include:

- developing and coding the statistical models behind our experimentation platform
- shaping the platform and building other internal tools to offer a fast, reliable and data-driven decision making process for releasing new features
- advising on the right causal inference techniques (instrumental variables, diff in diff, propensity score matching, etc) to address a broad range of business needs when simple AB testing is not available, including big annual company-wide release events
- developing education material and training of data scientists, engineers and less technical roles in causal inference, Bayesian statistics and experimentation
- developing and maintaining dbt models for experimentation data
- creating dashboards for experimentation insights

2021 - 2022

Applied Scientist II, Uber (United States)

Worked as a data scientist in the Eater Promotions team at Uber Eats, where we used ML causal techniques to make inferences from large-scale platform data in order to target eaters with the right incentives. My work responsibilities included:

- Liasing with product and operations managers in designing and operating the global eats promotions targeting product
- Experimental design and analysis for maximising the ROI of promotions
- Causal inference with meta-analysis of large scale platform data to optimize long-term user engagement
- Creation of data pipelines (ETL) and dashboards
- Presenting analysis both within data science teams and to business managers

2016, 2019

Fund Internship Program, International Monetary Fund

Fiscal Affairs Department, Expenditure Policy Division | Research Department, Systemic Issues Division

2014-2015

Research Assistant, Universidad Torcuato Di Tella

Skills

Technical	**Python (Pandas), SQL, Snowflake, Hive, Presto, Jinja, dbt, Mode, Looker**

Research

Published

Quasi-Experimental Estimates of the Transient Climate Response using Observational Data *(with James H. Stock)*
Climatic Change (2020).
How raising tobacco prices affects the decision to start and quit smoking: evidence from Argentina *(with Martin Gonzalez-Rozada)*
International Journal of Environmental Research & Public Health (2019).

Honors and Scholarships

2020	Selected participant of the 7th Lindau Meeting on Economic Sciences
2018, 2017	Eliana and Artur De Oliveira Graduate Fellowship, Harvard University
2016, 2015	Douglas Dillon Fellowship, Harvard University

Citizenships and Languages

Work Authorisation	**Permanent resident of Australia** (Global Talent Visa); Citizen of Argentina and Italy.
Language	**English**: Fluent; **Spanish**: Native; **French**: Advanced; **Portuguese:** Intermediate.