PAULA LUVINI

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EDUCATION

MSc. in Data Science Average grade: 9.13/10   *March 2020 - December 2021*
Universidad de San Andrés

Licentiate in Economics, "Magna Cum Laude" Average grade: 8.61/10   *March 2014 - August 2019*
Universidad Nacional de Buenos Aires

WORK EXPERIENCE

Fundar
Researcher   *October 2022 - Now*
-Lead research data science projects applying quantitative and computational methods to public policy problems, utilizing machine learning, web scraping, NLP techniques, and working with LLMs.
-Conduct research on data governance, including policy recommendations and strategic proposals for strengthening data capabilities in government institutions.

Data Analyst   *October 2021 - September 2022*
-Participate in projects of the area, carrying out the literature review, database assembly and cleaning, data analysis, and report writing.

WitPact
Freelance Data Scientist working with MSc Laila Sprejer   *July 2021 - October 2022*
-Trained a BERT-based (model) to detect abuse towards women on Twitter. Developed the data pipeline, integrating the model AWS services, and deployed a live website. Worked on similar (dashboards) and other digital violence projects using NLP.

Nielsen
Semi Sr. Modelling Analyst   *December 2020 - September 2021*
-Having a deep understanding of the econometric models applied to lead projects and support other members of the team.
-Work on the evaluation of the impact of the Covid-19 crisis on economies, prices, and human behaviour.

Jr. Modelling Analyst   *May 2019 - November 2020*

National Institute of Statistics and Censuses, National Accounts Directorate
Technical Assistant   *March 2017 - May 2019*
-Measure production (GDP) and income of the Health sector. Improving indexes and using new data sources alongside other agencies.
-Measure income, expenditure, and exchange with governments of households and non-profit institutions, with the UN method.

TEACHING EXPERIENCE

Universidad Nacional Guillermo Brown, Diploma in Computational Social Sciences
Professor of Fundamentals of Computational Social Science   *August 2022 - Now*

Universidad Nacional de Buenos Aires, School of Economics
Teaching Assistant of Macroeconomics and Economic Policy and Macroeconomics I   *March 2016 - Now*

PUBLICATIONS

Guilera, S., Pomares, J., Guillén, M. B., & Luvini, P. (2024). AI Regulatory Frameworks: Emerging Trends in Argentina's Legislative Agenda, Universidad Torcuato Di Tella, CEPE y GIDE.

Argoitia, J. M., Luvini, P., Sancisi, A. y Risaro, D. B. (2024). Female labor trajectories in the software sector: occupational segregation behind the screen, Fundar. (Published in Spanish)

Luvini, P. (2024). A Practical Guide to Analysing the Economic Complexity of a Province, Fundar. (Published in Spanish)

Luvini, P. (2024). Artificial intelligence tools in the fight against digital gender-based violence: a study focusing on Rio de la Plata Spanish. Udesa thesis repository. (Published in Spanish)

Luvini, P.; Anand, A.; Kunst, M.; Dammalapati, S. (2024) Towards a Framework of Data Protection for Open Data, T20 Brasil 2024.

Luvini, P.; Pezzarini, L.; Scattolo, G. (2023) Identification of productive opportunities for the Municipality of Córdoba, Fundar. (Published in Spanish)

Luvini, P.; Dias, J. M.; Kunst, M.; Ruiz Nicolini, J. P. y Yankelevich, D. (2023). A data strategy for the Federal State Administration, Fundar. (Published in Spanish)

Luvini, P.; Martin, R.; Cejas, C. y Sbodio, J. M. (2023). Overview of Economic Complexity of the Municipality of Córdoba, Fundar. (Published in Spanish)

Avenburg, A., Houllé, J., Luvini, P. y Rodrigues Pires, M. (2023). A practical guide to characterizing the target population of public policies on the basis of administrative records, Fundar. (Published in Spanish)

Luvini, P. (2022). Practical guide to data protection, Fundar. (Published in Spanish)

CONFERENCE AND WORKSHOP PRESENTATIONS

Development Talk: Using Economic Complexity for Policymaking - The Case of Córdoba, Argentina. *Harvard Growth Lab*. August, 2024.

Data and State, related issues. *csv,conf,v8*. Puebla, Mexico. May, 2024.

Cluster Initiatives: Selection and prioritisation tools using economic complexity *14th Latin American Cluster Congress (CLAC)*. Córdoba, Argentina. August, 2023.

Computational social sciences. Experiences of applications in the public sector and political-electoral analysis. *XVI National Congress of Political Science*. City of Buenos Aires, Argentina. July, 2023.

Opportunities and challenges in the use of data for the public sector. *3rd National Congress of Public Administration Studies*. La Plata, Buenos Aires, Argentina. September, 2022.

CAF "Ideas for the Future" university essay competition awards ceremony. *CAF Conference: Governance, Integrity and Transparency for Development*. Quito, Ecuador. November, 2019.

AWARDS

One-to-one mentoring program at Hacedoras de Políticas Públicas, (2024).

Magna Cum Laude award, Universidad de Buenos Aires, (2019).

Regional Winner of "Ideas for the Future", contest of university essays organized by CAF, Latin American development Bank. Essay: **"The financial sector efficiency and its right design for the future"**, (2019).

Honorable mention at contest of essays: "The role of G20 in global economic governance", organized by the G20 and T20 team. Essay: **"The new financial players and their impact on growth"**, (2018).

ATTENDED COURSES

AI Policy Clinic. Center for AI and Digital Policy. January-April 2025.

AI & Government. School of Government, Universidad Torcuato Di Tella. Workload: 15 hours. September, 2024.

Behavioral Economics and Public Policy. School of Government, Universidad Torcuato Di Tella. Workload: 12,5 hours. September, 2019.

TECHNICAL SKILLS

Programming:	Python, R, SAS, LaTeX, AWS, Git (Advanced); SQL, Virtual Envs (Intermediate); Django, Docker, Streamlit (Basic)
Languages:	Spanish (Native), English (Advanced, IELTS Band 8.0), Portuguese, French (Basic)