

Cristian Bonavida

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Education

- PhD. in Public Policy and Management
Carnegie Mellon University (CMU). [2024-]
- Master's in Economics
Universidad Nacional de la Plata (UNLP); GPA: 9.2 [2019-2022]
- Bachelor's Degree in Economics
Universidad Nacional del Nordeste (UNNE); GPA: 8.9 [2012-2018]

Work experience

- Research Assistant in Labor Economics. Heinz College - CMU [Sep 2024-]
Manipulate and analyze extensive job posting and LinkedIn profile databases through AWS Amazon computing services, conducting an occupational-level analysis to identify emerging profiles and skills
- Consultant for the World Bank in the LatAm Poverty and Equity area [Jan 2024–July 2024]
Apply machine learning and predictive tools to estimate and anticipate state-level poverty rates and deprivation in Mexico using high-frequency data
Elaborate policy oriented presentation and academic paper discussing project's methodology, main findings and policy implications
- Research Fellow at the Socioeconomic Research Department (DIS). CAF [Nov 2020–Nov 2023]
Conduct research tasks focused on data management, modeling, and visualization to generate evidence on inequality, social mobility, and the labor market in Latin America
Manage and coordinate relationships with external and internal counterparts to support the edition and presentation of CAF's flagship report
- Senior Analyst in Health and Public Services. Accenture Argentina [Feb 2019–Oct 2020]
Propose, design, and implement research projects based on data analysis in labor market trends, the future of work, and workers' skill development
Visualize, disseminate, and communicate diagnostic reports in response to Public Sector demands
- Consultant at the School of Government of the Province of Chaco [Mar 2017–Jan 2019]
Collect and analyze data for reports elaboration on Public Sector matters such as employment and socioeconomic indicators in Chaco Province.
Provide advisory and support to government technical staff

Journal articles

- Blair, P. Q., Castagnino, T., Groshen, E., Debroy, P., Auguste, B., Ahmed, S. and Bonavida, C. (2020). Searching for STARS: Work Experience as a Job Market Signal for Workers without Bachelor's Degrees. (No. w26844). NBER -National Bureau of Economic Research
- Bonavida, C. and Gasparini, L. (2020). Asymmetries in the Viability of Remote Work. Estimates and Implications During Quarantine. Revista Económica. Universidad Nacional de La Plata
- Bonavida C., Brambilla, I. and Gasparini, L. (2022) Automation and Pandemic: Threats to Employment in Latin America. Revista de Análisis Económico (RAE) - vol.37 n°1

Working papers

Bonavida C. and Gasparini, L. (2024). The Role of Skills and Tasks in Gender Gaps in Latin America. [*Revision requested, Review of Development Economic*]

Berniell, L. Bonavida, C. and de la Mata, D. (2023). Testing the trade-off between family size and human capital of children: Evidence from census data for five Latin American countries. AAEP - Argentinian Association of Economic Policy.

Bonavida, C (2020). "The Risk of Automation from a Task Content Perspective. Estimates for Argentina (No. 0264). CEDLAS, Universidad Nacional de La Plata

Book chapters

Berniell, L., Bonavida, C. and de la Mata, D. (2025) From parents to children: educational intergenerational mobility trends in Latin America and the Caribbean. In The Elgar Companion to the Economies of Latin America and the Caribbean, Third Edition.

Teaching

2023: *Professor, Universidad Nacional de la Plata (UNLP)* - Computational Instruments (M.S.) - [Material and web site]

2021-2022 *Teaching Assistant, Universidad Nacional de la Plata (UNLP)* - Python for Economists (M.S.)

2017 *Teaching Assistant, Universidad Nacional del Nordeste (UNNE)* - Macroeconomics II (Bachelor's)

Presentations at conferences and seminars

2022: What We Do with What We Know: Gender Gaps in Skills and Tasks in Latin America. Argentine Association of Political Economy

2020: Asymmetries in the Viability of Remote Work: Estimates and Implications During Quarantine. Argentine National Academy of Economic Sciences

2020: The Asymmetric Impact of Quarantine. World Bank Seminars

Collaborative projects

Generation and publication of R and Python code for poverty and inequality estimates

Project framed within the Third edition of the book "Pobreza y Desigualdad en América Latina" (Gasparini, Cicowiez and Sosa Escudero) - [Available material - work in progress]

Volunteer experiences

Youth for a United World - Group of lay youths driving social engagement activities and tutoring programs