

# NICOLÁS A. COGORNO

[linkedin.com/in/nicolascogorno](https://www.linkedin.com/in/nicolascogorno) | [nac2216@columbia.edu](mailto:nac2216@columbia.edu) | (+1) 929 684-9992

## PROFILE

---

Development Economist and Data Scientist with 8+ years of experience spanning international development, applied research, and data-driven innovation, including roles at the World Bank and Inter-American Development Bank. Combines rigorous economic analysis with modern data science capabilities to generate evidence-based insights, with a proven ability to design and lead analytical platforms and a strong commitment to development outcomes and sustainable impact.

## PROFESSIONAL EXPERIENCE

---

**World Bank** – Development Economics (DEC) Jan 2023 – Present

*Economist and Data Scientist Consultant – Data, Analytics and Development Research*

- Designed and led the development of the Capital Markets Portal, an analytical platform enabling country-, regional-, and global-level diagnostics on capital market financing and its development linkages to investment, job creation, and economic growth.
- Co-authored the IFC's forthcoming Cost of Debt Report, contributing quantitative and machine learning analysis to estimate firms' cost of capital in developing countries.
- Served as a key contributor to the IFC–World Bank flagship publication Financing Firm Growth, analyzing large-scale financial datasets (1.5M+ securities) to generate evidence-based insights informing policy recommendations for developing economies.
- Advised and supported cross-functional teams in the design and development of the Trade Policy Dashboard and Knowledge Economy Value Chain Explorer, analytical tools enabling development policy monitoring and benchmarking by senior stakeholders.

**Inter-American Development Bank** – Financial Management and Procurement (FMP) Jan 2020 – Dec 2022

*Data Analyst Consultant – Development Portfolio Monitoring and Financial Analytics*

- Led financial oversight of a portfolio of 80+ development projects in Argentina, delivering analysis to assess fiduciary risk, execution performance, and project outcomes in support of evidence-based decision-making.
- Designed and enhanced analytical tools for financial management of development projects: the Pari-Passu toolkit, Audit Costs Dashboard, and the Interactive Guide on Financial Management, the latter adopted into the IDB Fiduciary Management Certification program.
- Co-designed the Fiduciary Learning Path, a regional initiative to strengthen fiduciary capacity across client countries and foster engagement with IDB policies and institutional guidelines.

**Secretariat of Commerce of Argentina** Jan 2018 – Jun 2019

*Senior Economist – Industrial Policy and Regulatory Impact Analysis*

- Conducted ex-ante impact assessments and economic analyses for industrial regulations under the WTO Technical Barriers to Trade (TBT) Agreement, directly advising government authorities on evidence-based policy decisions.
- Strengthened industrial policy frameworks through collaborative engagement with business chambers and public and private quality infrastructure agencies.
- Developed a prototype digital tool to streamline firms' compliance monitoring with industrial standards, translating policy requirements into a functional data-driven application.

**Argentine Chamber of Industry** Sep 2016 – Dec 2017

*Economist – Trade Policy and Industrial Analysis*

- Produced analytical research on trade policy and industrial performance to inform negotiations and strategic positioning, bridging economic analysis and stakeholder decision-making.
- Managed and maintained sectoral and regional datasets ensuring data integrity; contributed to macroeconomic forecasting and preparation of the monthly Industrial Activity Report.

## ACADEMIC & RESEARCH EXPERIENCE

---

**Torcuato Di Tella University** Jul 2022 – Present

*Master's Thesis Committee Member*

- Served on thesis examination committees and supervised Master's in Finance students on corporate finance, quantitative methods, and applied policy analysis.

**TD Bank – Columbia University** Sep 2024 – Dec 2024

*Graduate Researcher – Applied Machine Learning*

- Evaluated the performance of pre-trained Large Tabular Models on credit approval prediction, demonstrating their ability to adapt to new tasks with minimal retraining and reduced preprocessing — addressing a key operational bottleneck in industry credit workflows.

- Lecturer in Applied Mathematics for Economists; former Teaching Assistant in Macroeconomics and Econometrics (2015–2019). Designed and delivered quantitative methods curricula bridging theory and empirical application.

## EDUCATION

---

**Master's in Data Science** – Columbia University Dec 2024

*GPA: 4.0/4.0 | Quant GRE: 170/170 | New York City, US*

**Master's in Economics** – Torcuato Di Tella University Jul 2022

*GPA: 9.65/10 | Buenos Aires, AR*

**Bachelor's in Economics** – University of Buenos Aires Jul 2017

*GPA: 9.16/10 | Magna Cum Laude | Buenos Aires, AR*

## HONORS, GRANTS & AWARDS

---

- Above and Beyond Awards (2024, 2025) – World Bank Group
- Graduate Fellowship, Fu Foundation School of Engineering and Applied Science – Columbia University (2023–2024)
- Fulbright Grant & Mónica Mourier Archibald Memorial Award (2023–2024)
- Multi-award winner at international mathematics olympiads

## TECHNICAL SKILLS

---

**Data Science and AI:** Python, R, Stata; machine learning, AI applications, predictive modeling, generative AI

**Data Engineering:** SQL, reproducible ETL workflows, large-scale data processing, data validation and governance

**Analytics and BI:** Shiny R, Power BI, Tableau, Excel; interactive dashboards, data storytelling, analytical platform development

**Development Focus:** Development finance, capital markets analysis, private sector development, fiduciary risk, emerging markets

**Languages:** Spanish (native), English (full professional proficiency)