

PROFILE

I am an MPA candidate in Technology Policy and Innovation with a minor in Data Science at Columbia University (SIPA). My work focuses on the intersection of evidence-based innovation, educational equity, and social impact. I have a strong quantitative background in econometrics, statistical analysis, and applied research spanning government, nonprofits, and academic settings.

EDUCATION

- COLUMBIA UNIVERSITY, School of International and Public Affairs** New York, NY
Master in Public Administration, Technology Policy and Innovation May 2026
Minor: Data Science for Public Policy
Relevant Coursework: Generative AI; Applying Machine Learning; Data Analysis Using R; Advanced Econometrics; Monitoring and Evaluation; Scaling Policy in Urban Education
- UNIVERSITY OF TRES DE FEBRERO** Bs. As., Argentina
Master in Urban and Social Policy December 2022
Relevant Coursework: Public Budget and Social Investment; Methods and Techniques for Monitoring Policies; Social Research Theory and Practice; Political Economy
- UNIVERSITY OF BUENOS AIRES, Faculty of Social Sciences** Bs. As., Argentina
Bachelor of Political Science, Public Administration May 2018
Graduated **Magna Cum Laude**

EXPERIENCE

- GIRL EFFECT** Remote, London-UK
Graduate Consultant November 2025 – Present
- Developing an evaluation framework to assess the effectiveness, safety, user trust, and contextual appropriateness of AI sexual and reproductive health chatbots for girls in the Global South.
 - Engaging domain experts to pressure-test evaluation criteria and identify risks, failure modes, and ethical considerations in deployment.
- WOMEN'S WORLD BANKING** New York, NY
Research Graduate Intern June 2025 – August 2025
- Analyzed large-scale survey data (World Bank Global Findex 2025) using R to identify gender-based disparities in financial inclusion and access to digital financial tools.
 - Synthesized quantitative findings into clear visualizations and research briefs for non-technical stakeholders, supporting strategic decision-making and philanthropic partnerships.
- PRO MUJER** Remote, NY
Data Manager August 2023- June 2025
- Led strategic design and implementation of data collection and analysis frameworks across 20+ Latin American countries for digital educational programs serving vulnerable populations, especially low-income women.
 - Developed monitoring and evaluation frameworks and key performance indicators (KPIs) to assess program effectiveness and consumer impact across +17 projects, designed 10+ dashboards for internal and external stakeholders.
 - Designed and implemented metrics to evaluate the learning and impact of AI-powered educational chatbots which reached 100,000+ women, collaborating with UX researchers and engineers.

MINISTRY OF EDUCATION
Data Manager

Buenos Aires, Argentina
March 2022 – April 2023

- Managed data integration projects to support evidence-based policymaking and international comparative research.
- Produced national databases following international standards (OECD, UNESCO), contributing to large-scale international assessments including PISA and ERCE applied in the 23 Argentine provinces, ensuring data quality for cross-jurisdictional analysis.

GOVERNMENT OF BUENOS AIRES
Senior Researcher

Buenos Aires, Argentina
April 2018 – December 2021

- Contributed data analysis to the development of [Movilidad Cotidiana con Perspectiva de Género \(2021\)](#), a methodological guide on gender-inclusive mobility planning adopted across Latin America.
- Led policy research on women's mobility safety and pedestrian vulnerability, delivering evidence-based reports directly to the Minister of Transport to inform citywide safety interventions.
- Integrated and analyzed multi-source datasets (police records, hospital data, transport metrics) to identify gender-specific risk patterns and mobility barriers for women across the city.

TEACHING EXPERIENCE

COLUMBIA UNIVERSITY, School of International and Public Affairs
Course Reader Assistant, Policy Communication and Advocacy

New York, New York
August 2025- Present

UNIVERSITY OF BUENOS AIRES, Faculty of Social Sciences
Teaching Assistant, The Politics of Economic Development

Buenos Aires, Argentina
June 2018- December 2022

PROJECTS (selected)

Who Benefits in the Classroom? Gentrification and Elementary Schools in New York City | R, QGIS

Conducted quantitative analysis examining the relationship between neighborhood gentrification and public elementary school demographics and academic outcomes in NYC. I constructed a multi-dimensional gentrification index using ACS tract-level data (income, rent, and racial composition changes), merged it with school-level datasets, and conducted regression analyses to assess impacts on demographics, poverty rates, and ELA/math performance. The project combined spatial analysis, data cleaning, and econometric modeling in R to generate policy-relevant insights on school segregation and urban inequality.

Effect of Hurricane Sandy on post-disaster housing value in NYC | Stata, QGIS

Using a change score regression and data from the American Community Survey (2011-2013/2014), I compared housing values in areas affected by flooding to those in unaffected areas before and after the disaster. The analysis revealed a statistically significant negative effect of Hurricane Sandy on housing values in affected areas. It also demonstrated that this impact varied across neighborhoods with different socioeconomic profiles, with more vulnerable communities experiencing steeper declines.

AI-Powered Educational Chatbot: Financial Literacy for Women Entrepreneurs | Power BI, SQL

Designed and evaluated metrics for an AI-powered educational chatbot (Designing My Business) serving 100,000+ women across Latin America. Analyzed user engagement patterns, sociodemographic profiles, and learning outcomes to inform product improvements that enhanced financial literacy and business skills.

TECHNICAL SKILLS

- Data Analysis & Visualization: Python, R, Stata, SQL, Tableau, Power BI
- Geospatial Analysis: ArcGIS, QGIS, GeoDA
- AI -Automation tools: Braintrust, n8n, LangChain
- Languages: Spanish (native), English (fluent)

AWARDS AND SCHOLARSHIPS

Columbia Merit-based Scholarship for the master's in public administration at the School of International and Public Affairs (SIPA), 2024.

Fulbright Scholarship to study a master's degree in the United States, 2023.

P.E.O. International Peace Scholarship Award, 2024.