IVAN MORENO

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ABOUT ME

Development economist with 8+ years' experience in quantitative analysis, development policy, consulting and research across Latin America, Europe, and North Africa. Specialized in participatory methodologies, territorial development, and evidence-based policy design. Seeking positions in development banks, international consulting, or research institutions where I can apply quantitative expertise and field experience to create sustainable solutions for complex challenges.

EDUCATION

Master of Science Development Economics   **10/2023 – current**
Georg-August-Universität Göttingen

> focus: Geospatial analysis, development policy. Master-thesis: Augmenting Survey Data with Space-Based Information: Semi-Arid Morocco. DAAD EPOS International Scholarship recipient.

Master of Science Economics   **10/2018- 10/2020**
Universidad de los Andes, Colombia

> focus: Data Mining Applications, network analysis, public policy evaluation. Master-thesis: Identifying Leaders to Solve Coordination Problems Using Network Analysis.

Bachelor of of Science Economics & Political Science   **03/2010 – 10/2016**
Universidad de los Andes, Colombia

WORK-EXPERIENCE

Research Assistant   **06/2023 - Current**
Centre for Modern Indian Studies (CEMIS), University of Göttingen

> Fieldwork coordinator in Morocco. Survey design and lead training sessions for enumerators. Support data integration combining satellite imagery. Present findings at international conferences (Geo4Impact 2025, Paris). Technologies: R, Python, Google Earth Engine, QGIS, ODK.

International Development Consultant   **08/2023 – 02/2024**

> *Interra Foundation (Colombia) & IAPF (Mexico)*

> Developed resource optimization tool for rural scholarship allocation and decision-support using R Shiny (link to the tool). Conducted statistical analysis of 5,000+ family surveys across 5 Mexican municipalities. Generated policy reports adopted by municipal governments.

Policy Economist   **12/2020–09/2023**

> *National Planning Department, Colombia*

> Coordinator and leader of drafting Socioeconomic Strategy for coastal municipalities (link). Designed statistical profiling methodology for territorial entities (link). Technologies: R, Python, QGIS.

Teaching Assistant   **01/2020 – 06/2021**

> *Universidad de los Andes, Colombia*

> Instruct undergraduate courses in Statistics and Public Policy Evaluation. Design pedagogical tools in Google Colab (Python) and Shiny (R) for quantitative analysis.

Data Analyst   06/2018 – 12/2019

Seguros Bolívar (Insurance company), Colombia

Built forecasting models for actuarial product pricing. Automated data processing workflows. Technologies: SQL, R, VBA, Excel.

Development Researcher   02/2016 – 12/2018

Asociación Más Colombia (NGO), Colombia

Developed network analysis algorithm for community leader identification. Created technology education programs for rural girls. Designed co-creation methodologies combining data science with community engagement

Policy Research Internship   01/2015-06/2015

Colombian Congress - Macroeconomic Committee (Comisión Tercera)

Designed daily macroeconomic reports for congressional debates. Researched potential impacts of National Development Plan proposals. Supported technical analysis of economic legislation

QUALIFICATIONS

Linguistic   Spanish (Native) English (C1) German (B1)

IT- Skills   MS Office, R (Tidyverse, statistical analysis, visualization, igraph, SF, Shiny apps), Python, Stata, QGIS, Basic VBA, SQL and Power BI. Survey Design: Qualtrix and ODK, oTree (experimental economics)

PRIZES, AWARDS

3th place Datathon "Data against COVID and corruption"   07/2020

Transparency Secretariat Colombia National data analysis competition. Solution implemented to identify corruption risks by identifying outliers (using Mahalanobis distance) in open contracting databases

Grant AYNI's Local Innovators program   2022-2023

Grant to our NGO project of working with waste pickers in Bogota link. Winner for best audiovisual (report and video).

SOCIAL ENGAGEMENT

Association Más Colombia (NGO), Colombia   05/2015 – 06/2023

Volunteer and research coordinator on projects related to rural poverty, education, and waste pickers.

MEMBERSHIPS

St. Michael, Göttingen

INTERESTS

Hiking, reading, nature, sustainable development

RECOMMENDATIONS

Prof. Sebastian Vollmer, Chair of Development Economics University of Göttingen svollmer@uni-goettingen.de

Juan Pablo Sandoval, Deputy Director of Territorial Planning, National Planning Department, Colombia
juasandoval@dnp.gov.co

Göttingen, July 2025