# DIEGO DELGADO

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## EDUCATION

**Ponficia Universidad Católica del Perú (PUCP)**              *March, 2017 - July, 2022*
BS in Economics

- First class honours (4/73).
- **Graduate courses:** Advanced Econometrics: Panel and Cross Section, Financial Economics, Design and Evaluation of Public Policies.

**Ponitificia Universidad Católica del Perú, Q-LAB**              *September 2023 - October 2024*
Diploma on Data Science for Social Sciences and Public Policy
**Relevant courses:** Machine Learning, Causal Inference, Big Data, GIS Data Analysis.

## TECHNICAL SKILLS

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|---|---|
| **Statistical Programming:** | Stata, Python (Packages: pandas, scikit-learn, selenium, matplotlib, dask), R (Packages: tidyverse, ggplot), SQL, QGIS. |
| **Survey Programming:** | SurveyCTO, Qualtrics. |
| **Software & Tools:** | MS PowerBI, LaTeX, HTML. |

## WORK EXPERIENCE

**Innovations for Poverty Action, LAC**
*Research Associate*                                                    *October, 2023 - Present*

- Led activities across **6 RCTs** covering **financial inclusion / Open Finance** (Brazil), **financial inclusion / consumer protection** (Dominican Republic), **social protection** (Honduras) , **early childhood development** (Ecuador), **post-secondary school choice** (Peru), and **agriculture and insurance** (Bolivia).
- Integrated and manipulated surveys' data, big administrative records and GIS, automating reproducible *pipelines*.
- Methodological co-design: power analysis, pre-analysis plan y impact evaluation in R/Stata.
- Designed and implemented PowerBI dashboards for 5 data collection rounds; real time warnings maintained high standars of coverage and quality.
- Trained and supervised **40 +** field supervisors and enumerators.
- Supervised and mentored **4 Research Analysts** throughout my time as Research Associate, strenghtening their skills in applied econometrics and research protocols.

*Research Analyst*                                                    *August, 2022 - September, 2023*

- Lead analyst for **1 RCT** (Ecuador) on early childhood development; baseline of **3,200** households with daily reports that informed operational decisions.
- Programmed complex instruments (Conjoint, IAT) in SurveyCTO with real-time validation.
- Produced systematic literature reviews that supported funding applications.

*Research Intern*                                                    *October, 2021 - July, 2022*

- Monitored two data collection rounds in Guatemala y Costa Rica; cleaned datasets for analysis.

**Pulso - PUCP**
*Research Assistant*                                                    *February, 2021 - September, 2021*

- Analyzed data on migration and the Peruvian health system response during COVID-19.
- Conducted literature review.

## CONSULTING

**Enseña Perú** *February 2025*
*Consultancy to estimate the impact of a connectivity policy in rural schools*

- Consolidated multiple administrative data sources into a single cross-sectional dataset.
- Conducted causal econometric analysis using quasi-experimental methods.

**Enseña Perú** *July 2025*
*Consultancy to estimate the impact of Enseña Perú's presence in 2022–2023*

- Consolidated multiple administrative data sources into a single longitudinal dataset.
- Conducted causal econometric analysis using quasi-experimental methods (Difference-in-Differences).
- Designed a presentation for strategic partners highlighting overall and heterogeneous impacts of Enseña Perú.

**Enseña Perú** *December 2025 – January 2026*
*Consultancy to evaluate the impact of a teacher training program in early-grade literacy*

- Estimated program impacts using quasi-experimental methods (Difference-in-Differences) with administrative data.
- Designed and delivered an impact evaluation workshop for Enseña Perú staff, covering core causal inference concepts and DiD implementation.

## COURSES AND WORKSHOPS

**University of British Columbia & UDEP, Lima School of Economics**, Workshop *February 2025*
Topics and Methods in Environmental Economics
*Lima, Peru*

**Consorcio de Investigación Económica y Social**, Introduction to Machine Learning for Social Sciences *November 2024*
Course
*Lima, Peru*

**Innovations for Poverty Action**, Staff Training *March 2024*
Research Staff Training
**Courses:** RCT Design, Policy, Data Management.
*Villa de Leyva, Colombia*

**University of British Columbia & UDEP, Lima School of Economics**, Workshop *February 2024*
Topics in Applied Development Economics
*Lima, Peru*

**Grupo para el Análisis y Desarrollo (GRADE)**, Workshop *February 2022*
Methodological Workshop on the Young Lives Study (Oxford University).
*Lima, Perú*

## RESEARCH

**Comparison of Employment Quality Between Migrants and Non-Migrants in Urban Peru** with Stephy Riega *2021*
*Research Paper at Económica Journal from PUCP*
Examined job quality of interdepartmental migrants using a decent work framework. Found a decline in job quality, with no direct link between migrant status and job quality. Certain sociodemographic traits associated with lower job quality.

**Aspirations and Human Capital Investment Decisions in Peruvian Households, 2009-2016** *2022*
*Thesis for Bachelor's degree*
**Supervisor:** Jackeline Velazco Portocarrero
Investigated how aspirations shape human capital investment decisions in households with teenagers. Found a positive correlation between aspirations (measured by an index) and human capital investments.

## VOLUNTEERING

**Economica Organization**
*Member of the Research Area* *March, 2021 - December, 2021*

## AWARDS AND SCHOLARSHIPS

**2nd Place – Impactathon Lima 2025 (Electoral Integrity Hackathon)** *November 2025*
Developed *Puente Ciudadano*, a digital platform for first-time voters featuring AI-assisted fact-checking, political preference profiling (Nolan-style), and structured spaces for citizen–candidate debate.

**Half Scholarship to Study the Diploma in Data Science for Public Policy** *Spring 2023*
*Granted by Pontificia Universidad Católica del Perú*

**First Class Honours** *Fall 2022*
Ranked 4 out of 73 students of the Economics 2022 cohort.
Top **3%** of all students enrolled in the history of the Faculty of Social Sciences at PUCP.

## OTHER

**Languages:** Spanish (Native), English (Advanced)

## REFERENCES

**Daniel Hernandez Aldaco**
*Research Manager, Out of Country Office Projects for Latin America and the Caribbean, IPA*
✉ dhaldaco@poverty-action.org

**Sergio de Marco**
*Director, Out of Country Office Projects for Latin America and the Caribbean, IPA*
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**Jackeline Velazco Portocarrero**
*Associate Professor, Universitat de Girona*
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