# Monserrat López Pérez

#### **Economist & Data Scientist**

LinkedIn GitHub Portfolio

I am an economist currently pursuing a Master's in Data Science for Public Policy at the Hertie School. I have over six years of experience conducting data-driven research and policy analysis. My interests lie at the intersection of data, policy, and the responsible and sustainable use of AI.

#### Education

#### Hertie School, Berlin Germany

Sep 2023 - July 2025

Master of Data Science for Public Policy | Average Grade: 1.8

- One of five students awarded Hertie's Data for Good Scholarship
- Thesis: Estimating the Energy Demand of Data Centres in the EU (Supervisor: Lynn Kaack)
- Relevant coursework: Machine Learning, Deep Learning, Governance of AI, Artificial Intelligence & Climate Change

### University of Guanajuato, Guanajuato, Mexico

Aug 2011 - Dec

**2017** Bachelor in Economics | Average grade: 1,5

## **Work Experience**

#### Weizenbaum Institut, Berlin, Germany

July 2024 - Present

Research Assistant, Digital Economy, Internet Ecosystem, and Internet Policy research Group

• Literature review, proofreading, and data analysis for academic research on the digital economy, Internet policy, and LLM alignment.

# Zero Impunity (<u>Impunidad Cero</u>), Mexico City

May 2021 - Sep 2023

Data Analyst

- Led a team of 3 analysts in writing 6+ data-driven research projects
- Authored 10+ articles on the organization's findings
- Conducted 15+ interviews with prominent media outlets in Mexico to share insights

#### Mexico Evaluates (<u>México Evalúa</u>), Mexico City

Sep 2017 - Mar 2020

Research Assistant and Jr. Researcher

- Collected and analyzed large datasets using R, Excel, and Stata to evaluate policy effectiveness.
- Co-authored 6+ reports to evaluate legal reforms in the Criminal Justice System.
- Supported data collection and processing using Excel, Stata QGIS and Google Earth.

# **Personal Project**

#### Daughters of the Internet (Hijas de Internet),

Sep 2020 - Present

Co-Founder and Content Creator

- Produced <u>35+ podcast episodes</u> on technology and the inclusion of women in technology.
- Received the **Distinction for Digital Citizenship** in the <u>Latin American Digital Democracy Awards</u> among 97 digital projects in the region.

#### **Skills**

- **Data Analysis & Modeling:** Advanced proficiency in Python and R for statistical analysis and predictive modeling.
- **Data Science:** Knowledge in Machine Learning, Deep Learning, Natural Language Processing, Data Visualization and Scraping.
- **Policy Analysis:** Experienced in writing policy reports and analysis.
- **Communication**: Skilled in communicating complex data insights to diverse audiences.
- **Languages:** Spanish (Native), English (C1), German (A1)