CÉSAR NÚÑEZ HUAMÁN

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EDUCATION

Harris School of Public Policy, The University of Chicago *Chicago, IL*
Master of Science in Computational Analysis and Public Policy June 2026 (Expected)
Awarded the Harris Merit Scholarship for 2024-2026.

University of the Pacific *Lima, Perú*
Bachelor of Science in Economics March 2018
Concentration in Economics for the public sector

PROFESSIONAL EXPERIENCE

Videnza Consultores *Lima, Perú*
Senior Analyst Jul 2020 - Aug 2024

- Led the technical assistance in designing the Urban Poverty Reduction Strategy for the Peruvian Ministry of Development and Social Inclusion by developing a theory of change and conceptual model, using systematic and literature reviews of 50+ articles, and principal component analysis with household survey data (with +500k observations) to ensure evidence-based, effective interventions for urban poverty reduction.
  Tools: Python, Pandas, Geopandas, R, Tidyverse, Principal Component Analysis.

- Led the implementation of the Bicentennial Observatory, a national and regional statistics repository with 150+ indicators, using census, survey, and administrative data to design indicators and develop visualizations in Python, R, and STATA, enhancing data accessibility to inform policy decisions and promote evidence-based governance. Available here.
  Tools: Python, Pandas, Selenium, R, STATA.

- Managed data collection and implementation for a randomized control trial to improve medical supply procurement across 140 public healthcare facilities. Designed and evaluated the impact of a behavioral science-based intervention, leading to a higher purchase award ratio and reduced supply costs.
  Tools: STATA.

Peruvian Private Competitiveness Council (CPC) *Lima, Perú*
Analyst Jul 2019 - Jun 2020

- Led the annual and quarterly updates of the Regional Public Management Index (IRGP), measuring the performance of regional and local public management across Peru's 25 regions. Utilized survey and administrative data to compute 17 key performance indicators, whose results were used to drive improvements in regional authorities' management practices. Available here
  Tools: STATA.

- Led the research and development of evidence-based public policy proposals to foster public-private synergies. Key initiatives included reforming regulations for infrastructure development by streamlining administrative processes to accelerate large-scale projects under Peru's National Infrastructure Plan, and designing an economic stimulus plan to expand housing subsidies during the pandemic, enhancing affordable housing access and driving economic recovery.

AC Pública, APOYO Consultoría's subsidiary *Lima, Perú*
Project Assistant Jan 2018 - Jul 2019

- Contributed to the development and approval of the National Agrarian Innovation Policy and Plan by analyzing survey and census data, conducting literature and economic research, and performing field qualitative work to inform policy decisions and ensure alignment with national development goals.

- Directed the revision of supply and demand estimates for 12 regional airports' Master Development Plans, utilizing econometric modeling to enhance accuracy, ensuring compliance with regulatory standards, and driving strategic planning for sustainable infrastructure growth.

SKILLS

Programming Languages:	Python, R, HTML, LaTeX
Data Manipulation:	Pandas, NumPy, Tidyverse
Web Scraping:	httpx, lxml.html, BeautifulSoup, Selenium
Data Visualization:	Seaborn, Folium, GeoPandas, Shiny, ggplot2
Database & Version Control:	Git, SQL
Machine Learning:	Scikit-Learn, TensorFlow
Natural Language Processing:	NLTK, VADER
Statistical Analysis:	STATA, R
Language Proficiency:	Spanish (Native), English (Advanced), French (Basic)

CERTIFICATES AND SPECIALIZATIONS

Massachusetts Institute of Technology - MIT *Remote*
MicroMasters Program on Data, Economics and Development Policy 2025 (Expected)

Pontifical Catholic University of Peru *Lima, Perú*
Specialization in Data Science for Social Sciences and Public Management 2023
Coursework: Python, R, Machine Learning, Deep Learning and Natural Language Processing

TEACHING EXPERIENCE

University of the Pacífic 2016 - 2023
Teaching Assistant for the following course: Introduction to Microeconomics (5 semesters), Microeconomics I (1 semester), Introduction to Macroeconomics (9 semesters)

PUBLICATIONS

Contributed to the following publications:

Bustamante, P. (2024) *Value Generation, Social Profitability, and Conflict in the Context of Mining Projects in Peru.* Discussion Paper. Lima: Inter-American Development Bank. DOI: http://dx.doi.org/10.18235/0012949.

Castilla, L. M. (2022) *Productive Linkages and Regional Development: The Case of Mining.* En Castilla et al (2022), *Bicentennial Proposals: Pathways for Regional Development* (pp. 215-241). Lima: Penguin Random House. Available [here.](here)

Videnza Institute (2024). *Early Childhood Development: A Strategic Investment for the Future.* Available [here.](here)

Videnza Institute (2024). *Urban Poverty: A Challenge for Social Policies.* Available [here.](here)

EXTRA CURRICULAR ACTIVITIES AND DISTINCTIONS

- **Latin American Matters (LAM) 2024**. LAM is a Harris Student Organization that seeks to promote the discussion and better understanding of economic, social and political issues in Latin American countries through a public policy approach. Member of the Carreer Development Comission.

- **Bicentennial Generation Scholarship 2024**. Awarded by the Peruvian Government as part of an annual national scholarship program recognizing academic excellence. Achieved first place in the 2024 edition.

- **EvalYouth Global Mentoring Program (EY-GMP) 2020-2021**. The EY-GMP is an initiative to support novice evaluators and young professionals to become skilled and trusted professionals who can confidently undertake evaluation roles in their communities and countries.

- **Impacta! Young people for public management 2019-2020**. Impacta is a non-profit civil association, directed and made up of young people convinced that to achieve the full development of a country it is necessary to have solid, transparent public institutions capable of responding efficiently to the needs of its citizens.