

## **Elibeth Cirilo Mendoza**

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Economist with two years of professional experience. I am interested in research topics related to Applied Microeconometrics, Impact Evaluation, Data Science and Development in education, health, and labor. I have outstanding quantitative capabilities, and I can thoroughly analyze data, write comprehensive reports, work independently and in a team. I am highly motivated to learn and research continually.

### **Education**

#### **Pontifical Catholic University of Peru (PUCP)**

March 2014 – July 2019

Bachelor of Economics – First place in the 2019-I graduating class. I completed my undergraduate degree thanks to the comprehensive scholarship R.P. Jorge Dintilhac, awarded to the top students in high school.

#### **ISM University of Management and Economics, Lithuania**

June 2017 – December 2017

International exchange of studies during the 2017-II with the financial support of the DARI scholarship offered by PUCP, a scholarship for outstanding students.

### **Work Experience**

#### **Research Assistant**

January 2022 – Present

*Universidad de Piura (UDEP)*

- Assist Ph.D. Miguel Ángel Carpio in collecting and cleaning data (Stata mostly), literature review, and preliminary estimations. Topics are related to health, education, and quasi-experimental methods.

#### **Junior Researcher**

December 2020 – December 2021

*GÉRENS Graduate School – Research Directorate*

- Formulation and development of research projects on energy economics, which implies collection and management of databases (Stata and R), literature review, application of econometric tools for stylized facts and estimates, and drafting of the main conclusions. Use of various Peruvian surveys such as Enaho, Ercue, and Enapres. Assist Ph.D. Arturo Vásquez in those activities.

#### **Economic Consultant**

May 2019 – December 2020

*GÉRENS School of Management and Economics – Economic Consulting*

- Preparation of reports and support in research activities related to the pension system and regional development.
- Consultancy services with government agencies and ministries such as MEF-Helvetas, MINEM and OTASS. The principal service was held with the MEF-Helvetas on diagnosis and statistical human resources management guidelines in local governments in Metropolitan Lima and the province following remuneration concepts, bonuses obtained through collective agreements, labor regimes, and pensioners.

#### **Consultant Intern in Applied Economics**

July 2018 – May 2019

*Macroconsult S.A. – Economic Consulting*

- Data processing for reports on issues related to the electricity sector and non-alcoholic beverages.
- Support in a specialized consultancy for the IDB on renewable energies in the electricity sector and its relationship with the gas sector in Peru.

### **Research Experience**

#### **Research Assistant**

August 2021 – December 2021

*MSc. Alexander Quispe – Short-term consultant at World Bank and Assistant Professor at PUCP*

Management of large databases, mapping (in Python and R using Git and GitHub), a bookdown in R, and machine learning.

#### **Research Assistant**

June 2021

Research assistance for the publication of the article “[\*Country competitiveness and investment allocation in the mining industry: A survey of the literature and new empirical evidence\*](#)”.

**Research Assistant**

December 2018 – March 2019

Research assistance for the publication of Technical Note No. IDB-TN-1677 “[\*Natural Gas Market Rigidities and the Promotion of NC-RER in Peru\*](#)”.

**Teaching Experience****Teaching Assistant of Industrial Organization**

June 2018 – July 2019

*Pontifical Catholic University of Peru (PUCP)*

Support in evaluations and mathematical assessments related to the market structure in different industries, price discrimination, two-sided markets, vertical integration, monopoly, and topics in the undergraduate Industrial Organization course taught by Professor José Gallardo and Arturo Vásquez.

**Languages**Spanish: *Native*English: *Advanced***Computer and programming skills****MS Office:** *Advanced*. Pivot tables, macros, and basic VBA**Stata:** *Advanced*. Database management of surveys and econometric specifications.**R:** *Intermediate*. Mapping, graphic visualization of data, operations with arrays, and temporal disaggregation.**Python:** *Intermediate*. Data base management and mapping.**Specialized courses**

1. **Causal Inference and Machine Learning.** PUCP, Guest Student. December 2021.
2. **Impact Evaluation Methods with Applications in Low-and-Middle Income Countries.** Course on EdX, Georgetown University. August 2021.
3. **Econometrics and Database Management with Stata.** Instituto Científico del Pacífico (ICIP). May 2021.
4. **Capstone: Retrieving, Processing, and Visualizing Data with Python.** Course on Coursera, University of Michigan. September 2020.
5. **Introduction to Data Science: Statistical Programming with R.** Course on Coursera, Universidad Nacional Autónoma de México. September 2020.

**Honors and Scholarships**

1. **Scholarship R.P. Jorge Dintilhac.** PUCP, 2014-2019. Comprehensive scholarship for studies at PUCP. It is awarded to the first positions in the promotions of the last school year of secondary education.
2. **Student Exchange Scholarship for traveling to Lithuania.** PUCP, 2017.