

STEPHY RIEGA ESCALANTE

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Calle Julian Sandoval 165, Surquillo, Lima, Peru

EDUCATION

Pontificia Universidad Catolica del Peru¹

March 2017 - Present

BA of Social Science in Economics

Top 4%

Graduate level courses: Social Policy Design and Evaluation, Advanced Econometrics: Cross-Sectional and Panel Econometrics.

INTERESTS

Main: Applied Microeconometrics, Data Science, Development Economics

Secondary: Labor Economics, Education and Gender

RESEARCH EXPERIENCE

Group of Analysis for Development (GRADE)

Lima, Peru

Research Assistant

Feb 2021-Jul 2021

- Supported in the elaboration of estimations and graphs using an RCT dataset related to the impact evaluation of a labour formalization programme in Brazil. I made use of Stata and \LaTeX .
- Supported in literature review, elaboration of descriptive tables using Stata and data analysis for a consultancy related to corruption detection as non-pecuniary damage using Machine Learning methods.
- Supported in the construction of a data panel, analysis of the dataset (tables and graphs) and estimation of a panel event study on the fertility rate in Peru. Our main dataset was built from ENDES (1996-2020) and I made use of Stata.

HONORS AND AWARDS

1. Many scholarships awarded to course **different classes related to Econometrics and Machine Learning** given by **Laboratory of Artificial Intelligence and Computational Methods in Social Sciences (QLAB-PUCP)**, Peru, 2020.

Advanced Econometrics: Impact Evaluation (2020), Machine Learning for Social Sciences (2020), Natural Language Processing (2021), Remote Sensing Image Processing using Quantum-GIS and Deep Learning (2021)

2. Scholarship awarded to course **Auto-Machine Learning Campboot** given by **Women in AI, Mexico, 2021**.

3. Outstanding student in the **top 4 %** of students enrolled in 2021-2 in **Economics at PUCP**.

4. Outstanding student in the **top 2 %** of the historic record of students enrolled in **Economics at PUCP**.

5. Outstanding member of the Research and Publications Area of **"Economica"** in **2021-1**.

¹Position 15 out of the 432 universities ranked by QS Mundial 2021 at global level, and national leader in Peru.

OTHER COURSEWORK & ACTIVITIES

<i>Statistical Data Analysis with STATA</i> INFO - PUCP	<i>completed July 2020</i>
<i>Advanced Applied Econometrics: Impact Evaluation</i> QLAB - PUCP	<i>completed Oct 2020</i>
<i>Machine Learning for Social Sciences</i> QLAB - PUCP	<i>completed Feb 2020</i>
<i>Natural Language Processing</i> QLAB - PUCP	<i>on course</i>
<i>Remote Sensing Image Processing using Quantum-GIS and Deep Learning</i> QLAB - PUCP	<i>on course</i>
<i>Applied Statistics: Causal Inference in Economic Analysis and Machine Learning Methods</i> Undergraduate level	<i>on course</i>

TECHNOLOGY SKILLS

Programming Language:

Stata (Advanced), Python (Intermediate: pandas, scikit-learn), R (Intermediate), MATLAB (Intermediate), SQL (Basic), Quantum-GIS (Basic)

Editors and Others:

L^AT_EX (Intermediate), Git (Intermediate), Markdown (Basic)

OTHERS

Languages:

Spanish (Native), English (fluent, FCE)

Service to the community:

Research and Publications volunteer at Economica: As a member, I have elaborated web articules and papers that are published in its website, as well as helped in the prepaton of a round table discussion.

CITIZENSHIP

Peruvian