

STEPHY RIEGA ESCALANTE

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🏡 Calle Julian Sandoval 165, Surquillo, Lima, Peru

EDUCATION

Pontifical Catholic University of Peru

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, Fundamentals of Real Analysis (on course)

INTERESTS

Main: Applied Microeconomics, Gender, Education

Secondary: Data Science and Labor Economics

RESEARCH EXPERIENCE

Innovations for Poverty Action (IPA)

Lima, Peru

Research Intern

Nov 2021-Present

- I am assisting in the implementation and impact evaluation of the project Empowering your mind as a family: Developing growth mindsets in households in El Salvador, a semi-experimental intervention carried out in partnership with BID, the Ministry of Education and the Bernard van Leer Foundation.
- Supported in the literature review, manipulation and cleaning of data, construction and analysis of indicators, elaboration of a dashboard with Shinny and in the training of surveyors.

Group of Analysis for Development (GRADE)

Lima, Peru

Research Intern

Feb 2021-Jul 2021

- Assisted PhD. Martin Valdivia 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 L^AT_EX.
- 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.** and Outstanding student in the **top 2 %** of the historic record of students enrolled in **Economics at PUCP.**

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

OTHER COURSEWORK & ACTIVITIES

Statistical Data Analysis with STATA

INFO - PUCP

completed July 2020

Advanced Applied Econometrics: Impact Evaluation

Machine Learning for Social Sciences

QLAB - PUCP

completed both by Feb 2020

Natural Language Processing

Remote Sensing Image Processing using Quantum-GIS and Deep Learning

QLAB - PUCP

completed both by Nov 2021

Intermediate Machine Learning with R

National Institute of Statistics and Information (INEI)

on course

TECHNOLOGY SKILLS

Programming Language:

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

Editors and Others:

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

PUBLICATIONS

La controversia de los COAR: una puerta para la discusión de la calidad del sistema educativo.

Web article - Economica

Feb, 2021

La crisis de la educación y la introducción de la pobreza del aprendizaje en el Perú.

Article for Bulletin - Economica

Feb, 2021

Las licencias obligatorias de las vacunas y sus posibilidades en la pandemia del Covid-19 en Perú.

Web article - Economica

Mar, 2021

Cuando migrar no es suficiente: Una comparación de la calidad del empleo de los migrantes y no migrantes en el Perú urbano en el 2019 y 2020.

Article for Bulletin - Economica

Nov, 2021

OTHERS

Languages:

Spanish (Native), English (Fluent, FCE)

SERVICE TO THE COMMUNITY

Research and Publications volunteer at Economica:

As a member, I have elaborated web articles and papers that are published in its website, as well as helped in the preparation of a round table discussion. *Agus, 2020 - Agus, 2021 -*

Research assistant volunteer at City Makers Lab:

I am assisting in the elaboration and implementation of an impact evaluation of STEAM clubs for secondary students that seeks to reduce the gender gap in STEAM careers in the northern Peru. *Nov, 2021 - Present*

CITIZENSHIP

Peruvian

Last Updated: 03/28/2022