

Curriculum Vitae – Fall 2019

Family name: Soler-Lopez
Given name: Jorge
Gender: Male
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Qualifications

MA. in Economics **The Pennsylvania State University University Park - USA** **2016**

Thesis: Universal Health Care systems around the world. GPA: 3.36.

MSc. in Economics and Social Sciences and MA. Economics in World Energy **Bocconi University and Moscow Institute of International relations – Italy and Russia - 2014**

Thesis: The Colombian Health Care System after the equalization of regimes. GPA: 110/110 cum laude

Bachelors in Economics and International Business **Universidad ICESI- Colombia** **2012**

GPA: 4.3/5 Cum Laude

Awards and Scholarships

Research: Global Practice Award on Best Project on Social Protection 2018 for the AD report

Grad: Fellowship for the 2 years of the PhD in Economics in PennState, Colfuturo grant for the whole duration of the Masters. Bocconi Scholarship for International Students. Bocconi Scholarship for studies in MGIMO **Undergrad:** Scholarship for my national exam results, 6 times dean's list

Research Interests

Development economics, in particular with a gender/minority focus.

Health economics and policy.

Data science and computational methods in big data.

Publications

[Afro-descendants in Latin America : toward a framework of inclusion](#), with G. Freire, C. Diaz-Bonilla, S. Schwartz and F. Carbonari.

[POVCALNET: Stata module to access World Bank Global Poverty and Inequality measures](#), with C. Larkner, E. Beer Prydz, R. Wu, Q. Zhao and A. Castaneda.

[Dynamic visualizations on Afro-descendants and Indigeneous people in Latin America](#)

Note: I publish most of my software on my github: @jlopezton

Working papers

Women at work: Effects of female labor force participation in poverty and inequality in Latin America, 2019.

Work in Progress

Distributional and poverty effects of remittances in the Northern Triangle, with K. Scott.

An application of the statistical model of Mexico's ENIGH-NS to Brazil's PNAD-C, with C. Diaz-Bonilla

Studies abroad

Undergraduate: Exchange semester at *Universidade de São Paulo* - 2009

Graduate: Semester abroad at *MGIMO- Moscow* – 2013

Work Experience

Sept 2016- Sep 2019 **Consultant in the Poverty Practice, Development Economics Research Group and Social Protection Practice, World Bank Group, Washington**

Achievements:

- Co-implemented and co-wrote several research projects, in particular one on Afro-descendants in LAC. A book and a series of visualization tools that are gaining moment in the policy panorama of the region.
- Co-authored the PovcalNet Stata command
- As part of the LAC Stats team, I perform technical work with household surveys in the region. Including poverty and inequality calculations, Small area estimation and HOI analysis.
- **Personal achievement:** Created a bi-weekly newsletter with tips and interesting facts about our work tools and topics.

August 2014 – July 2016 **Graduate Teaching Assistant, PennState, State College (USA)**

Assisted professors with exam revisions, homework grading and administrative duties.

- **Personal achievement:** I wrote self contained solutions and problems and gave more than 300 students guidance on course materials and problems

January 2011 – August 2012 **Junior Researcher, PROESA-Research Center in Health Economics and Social protection and CIENFI, Colombia.**

I was part of a team of researchers in health and social welfare economics. My main activities were:

- Worked on the implementation of an actuarial software completely developed in R for a major insurance company.
- I worked heavily with the client and was actively involved in code writing.
- **Personal achievement:** Proposed and implemented a combination of MySQL/R as DB manager for the big databases that the center receives from different state entities

January 2010 – January 2011 **Project Assistant, The Hong Kong Polytechnic University, Hong Kong.**

I worked for the School of Accounting and Finance developing a set of extra curricular courses and workshops for the students of the university: {Designed, created and delivered workshops for 500+ students on entrepreneurship, International Business, Leadership, Community service and Global issues.} {Design, Creation and Management of events that complemented the workshops. These included dinners, out-campus activities, seminars and presentation from personalities from the Hong Kong business, academic and diplomatic life.

Personal achievement: I led, created and developed a course called *The world through the eyes of art*

Language Skills

Full native speaker fluency of Italian and English.

English (C1), French (B1), Portuguese (B2)

IT Skills

Advanced: R, Tableau, LATEX, Stata, Office, diverse OS

Intermediate: Python, SAS, SQL, C+

Other Activities

Sports and entertainment:

- I boulder all year long and row during summer
- I was 4th in a Biking competition in the World Bank, reaching almost 500 km in 4 weekends
- I love travelling and have been to more than 40 countries

Associations:

- I was a member of AIESEC for more than 5 years and now I'm a proud alumnus
- I was involved in voluntary work during my High school through Interact

