Jorge Soler-Lopez

Introduction

Internationally trained economist and data scientist with strong analytic and quantitative skills. Currently doing a PhD in Bocconi University.

Education

2019-currently	**PhD in Public Policy and Administration**, *Bocconi University*, Milan, Italy.
2014-2016	**MA. in Economics**, *The Pennsylvania State University*, University Park, *GPA: 3.36*.
2012–2014	**MSc. in Economics and Social Sciences and MA. Economics in World Energy (Double Degree)**, *Bocconi University and Moscow Institute of International relations*, Milan, Italy and Moscow, Russia, *110/110 Summa Cum Laude*.
2005-2011	**5-year Program in Economics and International Business**, *Universidad ICESI*, Cali-Colombia, *GPA: 4.3/5 Cum Laude*.
Scholarships and distictions	**Graduate:**, *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*, **Undergraduate:**, Scholarship for my national exam results, 6 times deans list.

Experience

Sept 2016 – Sept 2019	**Consultant in the Poverty Practice, Development Economics Research Group and Social Protection Practice**, WORLD BANK GROUP, Washington D.C.. Strong analytical and technical skills were required in my everyday work. 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, soon to be launched. ○ 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. Assisted professors with exam revisions, homework grading and administrative duties. ○ Helped professors in the creation and articulation of questions related to their courses for exams, lectures and problem sets. ○ *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. This helped the company attain the technology goals determined by the government as well as determining any possible moral hazard and adverse selection in their pool of clients. 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 (which often exceeds 25GB of size). All these solutions were open source and free.

Jan 2010 – Jan 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*.

Miscellaneous work experiences

2007–2011	**Undergrad Teaching/Research Assistant**, *Icesi University*, Colombia.

I worked several times assisting professors with research and teaching activities.

Computer skills

Advanced	R, Tableau, LATEX, Stata, Office, diverse OS
Intermediate	PYTHON, SAS,SQL, C++
Basic	JAVA, iOS programming

Languages

English, Italian, Spanish	*Complete fluency*
Portuguese, French	*Intermediate*
Russian	*Basic words and phrases only*

Academic interests

Development Economics, Statistical and computational methods.

Publications and work in progress

Book	Afro-descendants in Latin America : toward a framework of inclusion, *Co-author*
Book Chapter	Remittances, Poverty and Inequality in the Northern Triangle - *Working title* - Yet to be published
Working paper	The Changing Role of Women's Labor in Poverty and Inequality in Latin America, - Yet to be published
Stata Commands	`povcalnet` - Yet to be published

Visualization Portfolio

Click here, to see the dashboards on Afro-descendants and inclusion for Latin America, using census data, opinion surveys and household living standards surveys.

Interests and other activities

- Rowing, Bouldering, Cycling, Squash	- Travelling
- AIESEC alumni (2011)	- Member of Interact (Rotary) 2003-05