Alejandro Rábano Suárez

Personal Information
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EDUCATION

Pompeu Fabra University — **Barcelona, Spain**
Master in Research in Economics, Finance and Management — 09/2019– 07/2021
Relevant courses: Adv. Macro (I,II,III), Adv. Micro (I,II,III), Adv. Econometrics (I,II,III)

Barcelona Graduate School of Economics — **Barcelona, Spain**
Master Program in Economics (GPA of 8/10) — 09/2018– 07/2019
Relevant courses: Topics in International Finance, Topics in International Economics

University Carlos III of Madrid — **Madrid, Spain**
Bachelor´s Degree in Economics (GPA of 8.2/10) — 09/2014– 07/2018
Thesis: Empirical study of the effect of violence on migration (Graded 9/10)

University of Warwick — **Coventry, UK**
Erasmus Exchange Program — 09/2016–07/2017

PROFESSIONAL EXPERIENCE

Pompeu Fabra University — **Barcelona, Spain**
Research Assistant and Teaching Assistant — 09/2020– Present

- Teaching assistant for the undergraduate course Macroeconomics II.
- Grading and elaboration of materials for the course Introduction to Microeconomics.
- Assistance in research projects in Applied Economics and Data Economics: literature review, search for information, and data management.

Spanish Ministry of Foreign Affairs, EU and Cooperation — **Madrid, Spain**
Intern — 02/2018– 06/2018

- Assistance to the Sub-Director General for Economic and Financial Affairs in the EU in the negotiations of the European budget for 2021-2027.
- Writing more than 30 detailed reports about the reform proposals for the Euro area, including the Banking Union and the Stability and Growth Pact.
- Delivered to all Spanish embassies more than 20 weekly summaries of the relevant developments in the international economy.

Compass Lexecon — **Madrid, Spain**
Intern — 09/2017– 01/2018

- Support in consulting related to antitrust issues such as mergers and cartel investigations
- Search for data, management of databases up to 4,000,000 observations, performance of econometric analysis in Stata and display of the results.
- Collaboration with experienced economists in the elaboration of a report addressed to the International Centre for Settlement of Investment Disputes.

Center for Monetary and Financial Studies (CEMFI) — **Madrid, Spain**
Research Assistant — 06/2017– 07/2017

- Assistance in a research project in International Trade: search for information and management of databases in Stata and QGIS.

LANGUAGES & IT SKILLS

Language skills: Spanish (Native), English (Fluent), Catalan (Basic)
IT-skills: Stata, Matlab, R, LaTeX.

Doctoral Student Workshop on Economics of Artificial Intelligence

Alejandro Rábano Suárez
Pompeu Fabra University
Barcelona, Spain

May 21, 2021

Application

Currently, I am working on my Thesis for the Master in Research at Pompeu Fabra University, where I am studying how firms use big data to improve their performance. My project relates to research in the recent Data Economy literature, such as Jones and Tonetti (2020) or Farboodi and Veldkamp (2021). This literature is growing fast, and I hope I can eventually contribute with some new insights about the role of big data in the economy. While learning about this topic, I realized that big data and AI are two important developments that have very tight links. As in Jones and Tonetti (2020), large amounts of information can help firms to improve their AI algorithms, which enhance their productivity.

Even though my current project does not feature any component of Artificial Intelligence, my work is still very preliminary, since I am only finishing my second year of the PhD. Therefore, I believe that attending the Workshop would be very helpful for me, since I would improve my current work on big data and perhaps find new ideas for future research. This would be very helpful when starting to write my PhD thesis next year. In addition, the Workshop would be a great opportunity for me to learn from experienced scholars in the field, and to get in contact with other young researchers that are working in AI.