PEDRO IRABURU

I am a young economist, born in 1995, fanatic of programming and data analysis. I was introduced to Python when I wrote my degree thesis. Since then I also learnt R, Matlab and Stata. I am currently writing my master thesis of the EAP programme in the University of the Basque Country. I plan to specialize in Data Science or in a similar field.

🎓 EDUCATION

Master in Economics: Empirical Application and Policies
EHU/UPV

📍 Bilbo, Spain

2020 | 2019

- Learning of the theoretical, empirical and computational methods that economists use to understand markets and analyze data. Fully taught in English.
- Thesis: in the work with Petr Mariel (Econometrics: choice modelling)
- https://www.eapmaster.org/wp-content/uploads/2019/01/slidesnewlight.pdf

Degree in Economics
University of Malaga

📍 Malaga, Spain

2019 | 2015

- Thesis: "Computable Dynamic General Equilibrium with free hardware and software", with honors, done in python & LaTeX
- One of the 10 best academic careers of the Economics degree 2015/2019

Coursed two years of the Double degree in Mechanical and Electrical Engineering
University of Malaga

📍 Malaga, Spain

2015 | 2013

- I entered the university without any idea of what I wanted to do with my life. From these two years I got my interest on programming, as I was taught C++.

Bachelor of Science
Colegio Ecos

📍 Marbella, Spain

2013 | 2011

- Academic average of 9.32/10.00

🔧 SKILLS

Data Analysis

- I have strong quantitative and computational skills, handling a wide array of programming lenguage to do so, from R to Python and Matlab. I have learnt to analyze and understand data from different fields and databases, such as labor, energy and cultural markets, PISA, EUKlems and MCVL. I enjoy specially constructing models to understand how the different variables are related.

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CONTACT INFO

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 GitHub: @piraburu
(Work in progress)

PROGRAMMING SKILLS

 R

 Python

 Matlab

TEX LaTeX

 Markdown

 Stata

Academic Writing

· I present my work in a clear, concise and structured way, with my results being backed by evidence. I mainly use LaTeX and Markdown.

Econometrics/statistics

· From the linear regression model to qualitative dependent variables, time series and panel data analysis, I have a good understanding on the theoretical and practical components of the most popular econometric methods, and how to apply them to large quantities of data to construct models.

Social Sciences Component

· Having coursed Behavioural Economics and having studied other topics related to the social aspects of the human psyque, allows me to interpret results where there is a large human component.

Micro and Macroeconomics knowledge

· Game theory, market analysis, DSGE models, monetary markets, growth... are some of the relevant fields I am profficient in, both from a theorical and practical approach.

🌐 LANGUAGES

Spanish
Native

English
Advanced level, also in academic environment   📍 Cambridge

· Cambridge English: Advanced (CAE)
· One school year in King's Bruton, Somerset.
· The EAP master is also fully taught in English.

German
Initiate level   📍 Goethe Institut

· A2 Goethe-Zertifikat
· Two weeks deutsch course in Garmisch-Partenkirchen.

🗂 FUTURE PROJECTS AND PLANS

Data Science and Big Data

· I want to improve my current data analysis skills, and extend them to the Data Science field, as well as data management (learning SQL)

💼 WORK EXPERIENCE

2019

Consultant Assistant
Malaga, Spain

📍 PLAYS Consultores

· I spent three months working in PLAYS, a consultancy agency in Malaga city. I mainly did accounting and business analysis.