

# Pablo Forero

DATA SCIENTIST · ECONOMICS RESEARCHER

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## Summary

Data Scientist at Allfunds' Innovation Lab. Strong analytical and technological skills. Specialist in modelling and predictive analysis. Stochastic models, time series, dynamic programming, machine learning and neural networks. Enthusiast of free open source software and modern industry practices.

## Work Experience

### Allfunds

DATA SCIENTIST, INNOVATION LAB

- Italian costumers with forest.
- NLP prospectus.
- Salesforce.
- Datalake, Google cloud, BigQuery
- Minerva
- Daily email.
- Eva.
- Arcus

Madrid, Spain

2018 - Present

### SAIS John Hopkins University

TEACHING ASSISTANT

- Teaching assistant in International Trade for Professor G. Plummer.

Bologna, Italy

2015

### Banif (Santander Private Banking)

ANALYST, ASSET MANAGEMENT

- Support/Analysis.
- Fixed Income.

Madrid, Spain

2009 - 2010

### Renaissance Capital

INTERN, RESEARCH

- Sub-saharan Emerging Markets.

London, UK

2008

### CQS Hedge Fund

INTERN, RESEARCH

- Pension Plans.

London, UK

2008

### ING Capital

INTERN, RESEARCH

- Easter European Emerging Markets.

London, UK

2007

## Education

### European University Institute

PH.D. (ABD) IN ECONOMICS

- Thesis title: *Competition, Tasks and Earnings Inequality*
- Supervisor: Ramon Marimón

Florence, Italy

2012 - 2017

### European University Institute

MRES IN ECONOMICS

Florence, Italy

2013

### Universidad de Navarra

MSC IN ECONOMICS AND FINANCE

Pamplona, Spain

2011

### University of Exeter

B.A. IN ECONOMICS AND POLITICS

Exeter, UK

2006 - 2009

## Professional Activities

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### EABCN Training School

Florence, Italy

PARTICIPANT

2016

- *Micro-Structure of Trade - Theory and Evidence*
- Taught by Klaus Adam

### Workshop on Economic Policy Challenges

Florence, Italy

DISCUSSANT

2016

- *The Optimal Inflation Rate and Firm-Level Productivity Trends*
- By Klaus Adam and Henning Weber

### The Econometric Society 2016 European Winter Meeting

Edinburgh, UK

PRESENTING

2016

### Símpoio de la Asociación Española de Economía

Bilbao, Spain

PRESENTING

2016

### Zurich Initiative on Computational Economics

Zurich, Switzerland

PARTICIPANT

2015

### COEURE Workshop on Labour Markets

Brussels, Belgium

RAPPORTEUR

2015

- *EU Dual Labour Markets: Consequences and Potential Reforms*

## Skills

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|------------------------------|--|
| <b>Research</b>              | International Trade, Macroeconomics, Labour Economics, Computational Economics |
| <b>Languages</b>             | Spanish, English, French (Basic), Italian (Basic)                              |
| <b>Programming Languages</b> | Python, Matlab, SQL, LaTeX, Julia, VBA   |
| <b>Statistical Tools</b>     | Excel, Dynare, Eviews, Stata   |
| <b>Cloud Tools</b>           | BigQuery, Google Storage, Composer   |
| <b>Tools</b>                 | Docker, Sphinx, Git, Office, Airflow, PyTorch                                  |