



# Eduardo Gonzalo Almorox

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## About me

Quantitative research scientist, lecturer and mentor with 8 years of international and multicultural experience in analytics. Keen and flexible to work both independently and in collaborative environments. Determined to provide interpretable insights from complex data and communicate craft solutions to technical and non-technical audiences. Excellent at learning, process and apply new concepts rapidly. Toolkit includes: R (>6 years + DataCamp Data Science Career in R), Git (> 2 years), SQL (1 year), Python (1 year), GIS (3 years) and Stata (> 6 years).

## Work Experience

Newcastle University, UK | Jan. 2013 - present

### Quantitative Researcher

- Developed statistical and econometric models based on panel data and quasi-experimental methods to address problems on causal inference. Presented results in technical and non-technical conferences
- Used R and SQL for accessing, wrangling and analysing big microdatasets on +17000 care homes, +20M property transactions and other public information. Web-scraped online reviews of care homes and applied machine learning on text data to analyse topic modelling.
- Used GIS to visualise spatial distributions of multiple units of analysis (care homes, restaurants, hospitals, individuals...)

### Project Manager

- Managed a three-month research project that involved planning objectives, hiring and supervision of a junior researcher, meeting deadlines and deliver outcomes.
- Awarded with a PhD studentship (~67K pounds for 3 years) from the Economic Social Research Council.
- Awarded with a NIHR Research Methods Fellowship (~54K pounds for 2 years) from the National Institute of Health Research.

### Lecturer

- Teaching assistant in postgraduate econometrics and undergraduate microeconomics.
- Designed and delivered technical workshops in R to staff from Newcastle and Durham universities.

FUNCAS, Spain | Nov. 2011 - Dec 2012

### Economic Research Consultant to the President of the Advisory Board

- Provided advice and intelligence on Spanish and European financial regulation to members of the Advisory Board.

Grupo Banco Santander, Belgium | Aug. 2008 - Sept. 2009

### Public Policy Research Assistant to the Head of European Corporate Affairs

- Produced summaries, reports and technical notes on European financial regulation for senior members of the European Corporate Affairs Office and the Public Policy Department.
- Organised meetings and agendas for members of the European Corporate Affairs office.
- Attended meetings with staff from European institutions and think-tanks on behalf of Santander to discuss issues on financial regulation.

## Education

Newcastle University, UK

- PhD in Economics | expected Mar. 2019

Complutense University, Spain

- MSc Economics | Jun. 2012
- BSc Economics (licenciatura) | Feb. 2009
- Visiting student at IESEG and EDHEC Business School (France) | Sep.2006 - Jun. 2007

## Other Skills

- Languages: Spanish (native), English (fluent), French (fluent), Portuguese (beginner)
- Mentorship: Mentor at IMFHAE Foundation (since Oct. 2016)
- Current and prospective research interests: Hadoop, Spark, Scala