

Antonio Remiro Azócar

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Spanish, Venezuelan citizen

Education

University College London

- PhD Statistical Science September 2018 - present
- Advisors: Prof. Gianluca Baio, Dr. Anna Heath
 - Current research theme: *Population adjustment in indirect treatment comparison methods*
- MRes Financial Computing, Distinction September 2017 - September 2018
- Dissertation: *Transition probability estimation from partitioned survival curves*. Advised by Prof. Gianluca Baio and Dr. Anna Heath.
 - PhD-level computational statistics modules at the Gatsby Computational Neuroscience Unit
- MSc Machine Learning September 2016 - September 2017
- Dissertation regarding the hierarchical Bayesian modelling of decision-making tasks in computational psychiatry. Based at the Gatsby Unit under the supervision of Dr. Oliver J. Robinson and Prof. Peter Dayan.
 - Selected performance: Applied Machine Learning (83%), Mathematical Programming (80%), Numerical Optimisation (80%)

University of Bath

- BSc (Hons) Mathematics and Physics September 2013 - June 2016
- Research project about city-wide mobility mapping using social media communications undertaken in collaboration with Buro Happold Engineering

Experience

Statistical Consultant, IQVIA

October 2018 - present

- Active as a consultant to the pharmaceutical industry on statistical issues arising in health technology appraisal and evidence based medicine
- Statistical support provided for evidence submissions to HTA authorities on a range of disease areas

Director, Osasun Quantitative Healthcare

October 2018 - present

- Start-up consultancy providing advice on health economic modelling, predictive analytics and real-world evidence development to the health care sector

Graduate Teaching Assistant, London School of Economics

September 2018 - present

- Guest teacher for course *Applied Regression* for second-year statistics undergraduates

Graduate Teaching Assistant, University College London

September 2018 - present

- Demonstrator for course *Introductory Statistical Methods and Computing* for life sciences undergrads

Research Intern, Imperial College London/Royal Botanic Gardens Kew

June 2016 - Sept. 2016

- Mined under-exploited plant information resources to explore global and regional biodiversity patterns. Developed statistical models to estimate future species discovery rates and biodiversity 'hotspots'.

Honours and awards

- Full 4-year (1+3) MRes+PhD scholarship from the EPSRC Centre for Doctoral Training in Financial Computing and Analytics, a joint collaboration between UCL, LSE and Imperial College London (2017-2021).
- NERC Research Experience grant (summer 2016)

Skills

- Programming (most experienced): R, Python, Stan, TensorFlow, LaTeX, Git, Excel
- Programming (working knowledge): C/C++, Stata, SPSS, BUGS/JAGS, MATLAB, VBA
- Languages: Spanish (native), English (bilingual), French (advanced), Portuguese (basic)

References

Available upon request