ALBERT NAVARRO-GALLINAD

Knowledge Scientist

CONTACT INFORMATION



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albert-navarro-gallinad



https://navarral.github.io/



Dublin (Ireland)

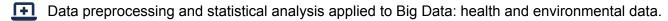
SUMMARY OF QUALIFICATIONS

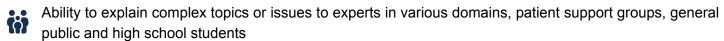
• PhD-level knowledge scientist (Artificial Intelligence) with a proven track record of delivering high-quality, scientific results through critical analysis and interpretation

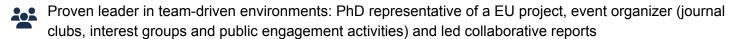
Spanish

- Exceptional written and oral communication skills: 3 first-author publications in peer-reviewed journals and conferences, 6 oral presentations at international conferences
- Proven experience in developing expert systems to address complex data challenges in the healthcare

RELEVANT SKILLS







Reputation for learning new technologies quickly, including self-study and application of Semantic Web technologies (RDF, OWL, SPARQL), Python, HTML, R, SQL and Linux; and qualitative analysis.

Making research data Findable, Accessible, Interoperable and Reusable (FAIR), as open as possible

PhD Researcher in the ADAPT Centre Trinity College Dublin

EXPERTISE

2019 - Present

2019 – Fleseiii	Fild Researcher in the ADAFT Centre, Trinity Conege Dublin
	HELICAL – Data Science challenge in rare autoimmune diseases
	Development of a Knowledge Graph based framework for health data researchers
	Teaching experience as demonstrator in practical labs for undergraduates
2018 – 2019	Research Assistant in the Climate and Health group, ISGlobal
	WINDBIOME – Aerial microbiome diversity and their role in Kawasaki disease
	Data engineer and analysis of epidemiological records and air pollution data
2015 – 2017	Overnight camp counsellor for high school children in the USA and Spain (summers)

EDUCATION

2019 - Present	PhD in Computer Science, Trinity College Dublin
2017 – 2018	MSc Modelling for Science and Engineering, Universitat Autònoma Barcelona
2013 – 2017	BA Nanotechnology, Universitat Autònoma Barcelona & Erasmus Mundus Belgium

AWARDS

2019 – Research Fellowship Marie Skłodowska-Curie International Training Network (MSCA-ITN)

2017 – Thesis award of Sustainable Development from Universitat Autònoma de Barcelona

* [2022-12-03] Note: References available upon request