Diego Lara de Andres

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LANGUAGES :   *Native:* English and Spanish; *Beginner:* French

PROJECTS:

FINDCRYPTOLINKS.COM (MAY 2022- CURRENT).
This is a spin-off website that applies research I have conducted through my PhD. It allows for the tracking of Bitcoin addresses, providing other addresses relevant using network analysis.

EMPLOYMENT:

RESEARCH ASSISTANT FOR DR. SOKULLU AND PROF. BEDRE-DEFOLIE (JULY 2022- CURRENT).

As part of their 'Digital platforms: Pricing, variety and quality provision' research. I provided support in the download of Amazon data using an API. Analysing data on over 100k sellers and products, obtaining summary statistics for products, for example on seller historical ratings.

RESEARCH ASSISTANT FOR DR. SAMI STOULI (MARCH 2021- CURRENT).

Involved in his Gaussian Transform Modeling research. I provided a literature review of ML methods including DNNs and SVMs, and their application for density estimation. US Census (ACS) data collection and cleaning. Support in the coding and implementation of his research, including the development of an R package.

TEACHING ASSISTANT: UNIVERSITY OF BRISTOL (JANUARY 2019- CURRENT).

Teaching delivery of both undergraduate and postgraduate analytical courses, such as Maths for Economics and Econometrics. Including the design and delivery of computer-based exercise sessions for the master's unit Econometrics Beyond the Mean.

ADVISORY DESK TRAINEE: BNP PARIBAS, SPAIN; (AUGUST 2016- JULY 2017).

Working inside the wealth management branch, I was involved with structured products advisory. Helping in the management of products held by client, worth over €300mm. Creating a new database tool that delivered more data analysis and automation. Following, I delivered a web app to manage advisory contracts.

EDUCATION :

UNIVERSITY OF BRISTOL (2018-22); PHD IN ECONOMICS
DIGITAL CURRENCIES AND THEIR NETWORK STRUCTURES

My research focuses on the transaction networks that emerge from the use of digital currencies. Using econometric methods to evaluate hompophily between different types, and its evolution across time. Establishing the presence of strategic interaction at the sub-community level.

UNIVERSITY OF BRISTOL (2017-18); MRES IN ECONOMICS (WITH MERIT)

KÜHNEL BUSINESS SCHOOL (2016-17); MSC IN BANKING AND WEALTH MANAGEMENT (83.4%)

UNIVERSITY OF BRISTOL (2013-16); BSC IN ECONOMICS AND ECONOMETRICS (2:1 HONOURS)

IT LANGUAGES
Daily Use: Python, R, LaTeX.
Working knowledge: React, Html, Javascript, VBA, SQL, Solidity.