



MATEO W. RACCA

Data Scientist

CAREER SUMMARY

Data scientist

*ACCESS TO PUBLIC INFORMATION AGENCY - ARGENTINA.
2019-NOW*

- Head of the active transparency index.
- Design and implementation of public policies based on evidence (responsible of data collection, cleaning, analysis and visualization).

Assistant student

DIGITAL MEDIA LAB, 2017-2019

- Collaboration with Marcelo Sánchez, teacher in charge.
- Researcher: tools for digital communication.
- Student's query source.

Farmer

2012-2016

- Head of agriculture in a family business.

ACADEMIC HISTORY

University of Business and Social Sciences (UCES)

BACHELOR IN SOCIAL COMMUNICATION, DIGITAL MEDIA SPECIALIZATION. 2016-2019

- Communication theories, digital marketing and digital media.
- Market investigation.
- Computational social sciences: social media analysis and data journalism.

Latin American Faculty of Social Sciences (FLACSO Argentina)

POSTGRADUATE STUDENT: BIG DATA AND TERRITORIAL DEVELOPMENT. 2020-IN PROGRESS

- Focused on geospatial data analysis using R.
- Spatial interpolation: Voronoi, Natural Neighbors, IDW and Kriging.
- Basic ML applications.



<https://www.linkedin.com/in/mateoracca/>



<https://github.com/raccamateo>

PERSONAL BACKGROUND

I am a junior data scientist looking for a full-time position, In the next months I am going to finish my postgraduate studies in the field of data science .

I am interested in data science in general and in spatial data science and NLP in particular.

I usually use R but I am trying to learn Python in order to being able to use both.

The main packages I use are: tidyverse (dplyr, purrr and ggplot2), lubridate, and gganimate. Also when I work with spatial data I use sf, sp, geostat, osmdata and leaflet; and rtweet, quanteda, spacyr and stopwords when I do some basic NLP using Twitter's API to extract data.

I am learning about Machine Learning and how to use different methods, so far I learned about CART and GBM.

ACHIEVEMENTS

- Implementation and publication of the transparency index.
- Optimization of the AAIP data processing and visualization process.

INTERESTING LINKS

<https://collectednotes.com/usernameamateo>

<https://covid-caba.netlify.app/>

CONTACT INFORMATION

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