



MATEO W. RACCA

Data Scientist

CAREER SUMMARY

Data scientist

*ACCESS TO PUBLIC INFORMATION AGENCY - ARGENTINA.
2020-NOW*

- Data wrangling using tidy data principles, and tidyverse and lubridate packages in order to parse, clean and organize data from Google Forms and from Tableau databases.
- Projections using ARIMA models and (sometimes) Prophet.
- Web visualizations using Metabase and Flourish and reports with R markdown.

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

- Responsible of agriculture in a family business.

ACADEMIC BACKGROUND

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.

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.



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



<https://github.com/raccamateo>

PROFILE

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

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

The main packages I use are: tidyverse, lubridate, and gganimate. Also when I work with spatial data I use sf, sp, geostat, raster, 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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