MELISA DI GIACOMO

DATA ANALYST
PhD STUDENT

I focused my career towards data analysis. I am a data viz lover with communication, coding and stats skills.

CONTACT

- Rosario, Argentina
- Date of Birth 1991-07-22
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EDUCATION

Master in Biotechnology
UNR - 2010 to 2016
- Protein purification and enzyme kinectics
- 2 scientific publications, 2 oral disertation, 7 congresses, 3 courses

PhD Student in Agriscience
UNR - SINCE 2017
- Omics data analysis
- 1 scientific publication, 3 oral disertations, 6 congresses, 17 courses

SKILLS

- Coding: R and Python
- Data visualization: ggplot2, Matplotlib, Seaborn, plotly, Power BI, Looker and Tableau
- Descriptive, inferential and multivariate statistics
- Databases: SQL
- Version control: Git
- Web development: HTML5, CSS3
- Languages: English (upper intermediate), French (pre-intermediate)

EXPERIENCE

Science Researcher   CONICET - SINCE 2017

- Statistical analysis and data visualization
- Storytelling, annual reports
- Oral presentations of project advances and results
- Writing and publishing peer-reviewed papers
- Web development
- Experimental design
- Troubleshooting
- Critical thinking

Teaching Assistant   UNR - 2013 to 2023

- Collage students: leaded laboratory sessions, communication skills
- MSc students: R workshop, data visualization 🔗

PROJECTS

Netflix data analysis 🔗
- Data cleaning coding in Python and final viz in a Tableau dashboard

Big Data Final Projects 🔗
- A dashboard in Looker, a Python data analysis with a customer report on Deepnote and SQL queries to replicate the report

R Dataviz Cheatsheet webpage 🔗
- Developed a webpage with plots and R codes

30 Day Chart Challenge 🔗
- Built 30 charts using different datasets each day and a variety of data viz tools : ggplot2, plotly, matplotlib, Canva, RAWGraphs and PowerBI