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.



- 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 Bl, Google Data Studio and Tableau
- Descriptive, inferential and multivariate statistics
- Databases: SQL
- Version control: Git
- Web development: HTML5, CSS3, JS
- Languages: English (upper intermediate), French (preintermediate)

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
- Project managment
- Troubleshooting
- Critical thinking

Teaching Assistant UNR - 2013 to 2017

• Leaded laboratory sessions, evaluated essays, communication skills

PROJECTS

Netflix data analysis 🔗

• Data cleaning coding in Python and final viz in a Tableau dashboard

Big Data Final Projects 🔗

 A dashboard in Google Data Studio, 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