MELISA DI GIACOMO

DATA ANALYST CANDIDATE

I am focused on data analysis. I am a data viz lover with communication, programming and stats skills. I am a highly motivated professional who is always learning something!



- Rosario, Argentina
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EDUCATION

Master in Biotechnology

SCHOOL OF BIOCHEMITRY AND FARMACEUTICAL SCIENCE - UNR - 2010 - 2016

- Protein purification and enzyme kinectics
- 2 scientific publications, 2 oral disertation,
 7 congresses, 3 courses

PhD Student in Agriscience

SCHOOL OF AGRARIAN SCIENCE - UNR SINCE 2017

- Omics data analysis
- 1 scientific publication, 3 oral disertations, 6 congresses, 17 courses



SKILLS

- Programming: R and Python
- Data visualization: ggplot2, Matplotlib, Seaborn, plotly, Power Bl, Google Data Studio and Tableau
- Databases: SQL
- Version control: Git
- Web development: HTML5, CSS3, Javascript
- Stats methods: multiple comparisons tests, regression, linear models, multivariate analysis

EXPERIENCE

Agrarian Science Researcher

IICAR-CONICET - SINCE 2017

- Statistical analysis and data visualization
- Storytelling, report writing and web development
- Project managment
- Troubleshooting
- Critical thinking
- Molecular biology techniques

Undergraduate teaching assistant

PHYSICAL CHEMISTRY - UNROSARIO - 2013 -2017

• Leaded laboratory sessions. Evaluated essays. Communication skills.

Kids science lessons assistant

LA MOLÉCULA ATENTA - ZAVALLA - 2022

• Science experiments for kids. Organization of Mini Scientists Congress.

PROJECTS

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.

Big Data Final Projects 🔗

 Three projects of a Big Data Course: a dashboard in Google Data Studio, a Python data analysis with a customer report on Deepnote and SQL queries to replicate the report