

MELISA DI GIACOMO



MASTER IN BIOTECHNOLOGY PHD STUDENT IN AGRISCIENCE

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!

SKILLS

- Programming: R and Python
- Data visualization: ggplot2, Matplotlib, Seaborn, plotly, Power BI, 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

CONTACT

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- 🐦 Twitter: [@melisadigiacomo](#)

EDUCATION

Master in Biotechnology

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

- Protein purification and enzyme kinetics
- 2 scientific publications, 2 oral disertations, 7 congresses, 3 courses

PhD in Agrosience

SCHOOL OF AGRARIAN SCIENCE - UNR SINCE 2017

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

EXPERIENCE

Agrarian Science Researcher

IICAR-CONICET - SINCE 2017

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

Undergraduate teaching assistant

PHYSICAL CHEMISTRY - UNROSARIO - 2013 - 2017

- Led 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