

Martina Giron

DATA ANALYST

Makati City, Philippines

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Work Experience

Towards Data Science

August 2022 - Present

TECHNICAL WRITER

- Write tutorials on cleaning, visualizing, and analyzing data in R.
- Create synthetic datasets and document code in Github.

Rappler

July - August 2022

DATA INTERN

- Write data stories on relevant Philippine news and issues.
- Process data scraped from social media with R and created interactive visualizations in Flourish.
- Assist journalists in classifying online sources of misinformation

PhilRights

July - August 2022

RESEARCH VOLUNTEER

- Identified areas with high incidence of human rights abuses and pinpointed common scenarios of extrajudicial killings.
- Organized records of human rights abuses in Microsoft Excel.

Education

University of the Philippines-Diliman

Quezon City, Philippines

BS STATISTICS

August 2019 - July 2023

- GWA: 1.30, DOST Merit Scholar
- Consistent University Scholar (equivalent to President's Lister)
- Studied courses on statistical inference, statistical quality control, scientific writing, and programming.

Makati Science High School

Makati City, Philippines

STEM TRACK

June 2013 - April 2019

- Graduated with Honors

Data Analytics Projects

VISUALIZATIONS AND ANALYSES

- Employee Exit Survey Dashboard:** Trends in company's attrition rates visualized in an interactive dashboard.
Tableau tinyurl.com/tableau-employee-dashboard
- Analyzing Soccer Matches from the 2018-2019 English Premier League:** Determining the top performing soccer teams and possible predictors of winning.
R <https://tinyurl.com/soccer-analysis>
- How hot has it gotten in the Philippines?:** Animated visualization of the temperature in each Philippine region in the last century.
R <https://github.com/MartinaGiron/R-Portfolio/tree/main/Philippines-AveTemp-Over-Time>
- Mapping Discrimination Against Lesbians in Europe:** Mapping the proportion of lesbians who personally felt discriminated against or harassed on the grounds of gender.
R <https://github.com/MartinaGiron/R-Portfolio/tree/main/tidyrainbow-map>

ARTICLES FOR TOWARDS DATA SCIENCE

- Customize Your ggplot2 Bar Graph - 5 ways to instantly improve your R data visualizations:** How to grab your reader's attention and make professional-looking graphs
R <https://towardsdatascience.com/customize-your-ggplot2-bar-graph-5-ways-to-instantly-improve-your-r-data-visualizations-f9c11dfe0163>
- How to Create a Custom Dataset in R:** Make your own synthetic dataset to analyze for your portfolio
R <https://towardsdatascience.com/how-to-create-a-custom-dataset-in-r-cf045e286656>