

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.
- Document code in Github and create synthetic datasets to be used.

Rappler

July - August 2022

DATA INTERN

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

PhilRights

July - August 2022

RESEARCH VOLUNTEER

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

Education

University of the Philippines-Diliman

Quezon City, Philippines

BS STATISTICS

August 2019 - July 2023

- GWA: 1.30, DOST Merit Scholar, Dean's Commendation, and best in class for 5 units.
- Consistent University Scholar (equivalent to President's List)
- 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

- 2020 **Forecasting with multiple seasonality:** Methods and techniques to multiple seasonal forecasting in R
<https://slides.mitchelloharawild.com/nhs2020/>
- 2020 **Probabilistic cross-temporal hierarchies:** Recent developments of temporal reconciliation in fable.
<https://slides.mitchelloharawild.com/isf2020/>
- 2019 **Flexible futures for fable functionality:** Gradual introduction to tidy forecasting with fable. Flexibility is demonstrated with combination modelling and package extensibility.
<https://slides.mitchelloharawild.com/fable-tfeam/>
- 2019 **Flexible futures for fable functionality:** Reconciled forecasting of many time series with model combinations.
<https://slides.mitchelloharawild.com/isf2019/>
- 2018 **Tidy forecasting in R:** Discussion of recent developments to the fable framework.
<https://slides.mitchelloharawild.com/fable-tfeam/>
- 2018 **Forecasting multiple seasonality with state switching:** The FASSTER model with the fable framework.
<https://slides.mitchelloharawild.com/user2018>
- 2017 **Models for forecasting multiple seasonality:** An introduction to the FASSTER model.
<https://slides.mitchelloharawild.com/melburn17/>

ARTICLES FOR TOWARDS DATA SCIENCE

- 2020 **Forecasting with multiple seasonality:** Methods and techniques to multiple seasonal forecasting in R
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