

DAMIÁN ZAMORA

Data Analyst

Python | Power BI | SQL | Autodidact

I am an enthusiastic professional, passionate about diverse data; focused on the extraction, processing, visualization and analysis.

Experiencie

April 2021 - Currently

Independent Data Analyst

Projects

Data Visualization

Daily Income Dashboard

Credits Dashboard: I did a dynamic dashboard, which shows the spatial and temporal distribution of the credits administered by the International Development Association (IDA), through six decades, from 1961 to 2021: <https://tinyurl.com/5bhtae7z>

ETL Process with Python and Power BI: Using Python, I automated the extraction and transformation of data from the web to daily updating of the box office revenue of Spider-Man: No Way Home. Posterior loading of tables in Power BI, which I published on the following web page: <https://tinyurl.com/2p8ppzh3>

Olympic Medals Table of Tokyo 2020

End to end Python Project

I did the automation of the extraction, cleaning and updating of information in real time. An alternative metric is shown to construct the ranking of the medal-winning countries in the Olympics during Tokyo 2020.

Article in Medium: <https://cutt.ly/IIn9BqD>

On Medium I have a blog where I write articles about topics like machine learning, data visualization, computational history anecdotes, among others; in Spanish and English. Some articles for instance:

- [What you want to say, do it with charts](#)
- [Build your path in Data Science knowing this](#)
- [Consider this before designing your Machine Learning Model](#)

January 2020 – December 2021

At CEG Construction and Exploration I lead a work team with which I have organized more than a dozen courses and workshops about technological issues. I am in charge of activities such as: course calendar programming; planning; creation and management of customer data with Google Sheets and Excel; definition of course costs and data analysis; design of satisfaction surveys, among others.

2016 – 2018 Thesis

As a thesis theme, I designed an algorithm for a supervised classification of satellite images to obtain time series that show changes in water and vegetation in a Natural Protected Area.

I presented it at the 1st International Conference on Geospatial Information Sciences, in October 2019. I got second place as the best paper presented by undergraduate and graduate students.

Contact



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<https://github.com/DamianZAR>



<https://damzar.medium.com>

Education

October 2021 – March 2022
Zophia Learning
Data Engineering program

January – April 2021
IRONHACK México
Full-Time Data Analytics
Bootcamp

UNAM, Engineering School
Concluded in 2019
Geophysical Engineering

Volunteering

- Founder member of the first EAGE (European Association of Geoscientists & Engineers) Student Chapter at UNAM. As part of the directive board, I organized activities such as talks, courses, participation in the Earth Sciences Conference, among others. In two consecutive years we obtained the second and third place as the best EAGE student chapter worldwide.
- I was part of the brigades organized at UNAM, as leader for structural damage inspection, and as a member of the manual work team for debris removal. This was to help the victims of the earthquake of September 19.

Language

Español – Native
English – B2