DANIEL MARIO PAEZ

PROGRAMMER ORIENTED TO DATA SCIENCE.

Personal information

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Date of birth, April 12, 1976

Contact

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Career goals

Comprehensive development in the data area
Share knowledge with work groups to enrich the work in collaboration Improve myself in the pedagogical area to be able to transmit knowledge more efficiently.

BB manager. dd

Courses certified by the Carlos Slim Foundation.

Data Network Technician
Big Data Visualizer
Research
Instructor of online systems courses
Management of work and study groups
Object-oriented programmer Finder (data collector)
data curator
Database administrator Data analyst
Server administrator Front-end developer Technical diploma in Big Data **Skills**

Easy to detect a problem and propose creative solutions Good adaptation to changes in work

Self-taught technologies

OOP Programming
python
mongodb
sqlite3
HTML
css
JavaScript
PostgreSQL
qgis

Interests.

Research
Programming
Education

Observations.

Basic handling of Qgis for visualization of maps formed by several layers. Import and export of data in different formats and from various sources.

Ad Honorem Instructor of a Python workshop with data science, made up of a WhastApp group of 123 members, the meetings are held by the Zoom platform. And other classes uploaded to the WhatsApp group, Drive to a YouTube channel and the open source to my Github.
Three months experience with Postgres with Elephantsql in a project that consumed the YouTube API extracting metadata.

I developed several personal projects, among them:

1. Tweet sentiment analysis: using the Twitter api, tweets with the desired hashtag are selected in real time, stored in a Sqlite3 database and then, with another script, an analysis is performed based on the vocabulary used. This results in a score ranging from 1 to -1. Being -1 very negative, 0 neutral and 1 very positive. Based on this, the Pandas library performs the statistical analysis, presenting the data in static and dynamic charts and graphs.

2. Report of those vaccinated with two doses of the Covid 19 vaccine: a file is extracted in csv format from the portal of the Ministry of Health, datasets section through an "http" request. The file is stored in BB.DD Mongo db . Then it is analyzed with the Pandas library and rendered to a web application using the Streamlit library, from a Dashboard the data to be displayed can be selected.

3. People counter: using a webcam, in Python code and with the Opencv library, a geometry is traced where, if movement is detected, a counter starts and increases, with the same library I made another project that detects objects according to their color.

Github repository: https://github.com/DanDatos76

Languages.

French: Intermediate
Latin: basic
Ancient Greek: Basic
Basic English

Academic training

Second year of Philosophy.
El Salvador University. Colegio Máximo San José Years
1997-8

Work experience.

Door-to-door salesman (1993-1998) Telecom
customer service operator (1999-2000) Cleaning
operator. HS Mirror(2002-2004)
Vodafone Spain customer service operator, at Teleperformance (2005-2008)
Sprayette telemarketer (2010-2014)
Jobs in the informal economy in various areas (2015-2018)
Freelance jobs in the IT area (2018 to date): Development of static
web pages
Development of pages with Wordpress
Development in Python of applications related to data science.