



Bruno Carballo

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Profile

Data Scientist at Descifra, with experience handling spatial databases using PostGIS and Python and focusing on automating data analysis workflows. Solid background in Mathematics and analytical thinking. Exceptional problem-solving skills. Passionate about python and data analysis.

Experience

DATA SCIENTIST, DESCIFRA, MARCH 2018 - PRESENT

- Spatial data analysis
- Develop new data pipelines to make analysis more efficient.
- Build new automated solutions for our clients

Accomplishments:

- Combine AWS Lambda functions, EC2, S3, Athena, PostgreSQL, PostGIS and Python to build a data pipeline from scratch that processes daily location data from more than 2 million devices. The outputs are custom indicators that help our clients make both marketing and expansion decisions.
- Teach our team of analysts to do web scraping using Python to get the competitor's locations for our clients.
- Build automated reports using Python, matplotlib, pandas, psycpg2, PostgreSQL, HTML and CSS.

RETAIL ACCOUNT EXECUTIVE, NIELSEN, JUNE 2017 - MARCH 2018

Part of the team working for Walmart, Nielsen's largest retailer account in Mexico

DATA ANALYST, NIELSEN, NOV 2016 - JUNE 2017

Data analysis (sales, prices, distribution, etc) for both retailers and CPGs.

Education

Universidad Nacional Autonoma de México, Bachelor of Science (B.S) in Physics
2009-2014

Software

Python (pandas, numpy, matplotlib, psycpg2, basic flask and django), PostGIS, PostgreSQL, Qgis, basic javascript, basic HTML, basic CSS, basic d3.js