Jean Carlos Medina

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Portfolio: https://jcmedinag.github.io/Portfolio

Professional Summary

Data Analyst with more than 10 years of professional experience, and a strong knowledge of statistical methods, data gathering and analysis. Awarded with a certification in Data Analytics and Visualization Bootcamp at UCF where I learned new programming and visualization tools that I am comfortable with like Excel, Python, SQL, R, and Tableau. Proven technical and leadership abilities in data warehousing, data healthcare and data management environments. Data has always been a passion for me and nowadays we are living the boom of data analytics and visualization and I will continue to explore data related tools in the future.

Technical Skills:

Programming and Software: Python, R, Excel, JavaScript, Pandas, Matplotlib, Tableau, Power Bi, Microsoft Project, Visio, Office, Surfer, Plotly.
Databases: MySQL, MongoDB.
Version Control: GitHub, Git.
Data Skills: Mining, Processing, Cleaning, Modeling, Visualization, ETL.
Other Skills: Preventive Maintenance. Logistics, Safety and Health, and Operations Management.

Projects:

- Belly Button Diversity: This is an interactive dashboard to explore the Belly Button Biodiversity Dataset, a project created using JavaScript and Plotly and hosted in Heroku which it is very helpful to deploy projects, https://resi360.herokuapp.com/

- Visualizing data with Leaflet.js: Visualization showing all earthquakes from the past 7 days. Project created using JavaScript and Plotly and hosting it in GitHub, https://jcmedinag.github.io/Leaflet.js-Project

- Website Project: a dashboard website using HTML and CSS where we can visualize weather data, these pages will contain the visualizations and their corresponding explanations. We also have a landing page, a page where we can see a comparison of all of the plots, and another page where we can view the data used to build them.

Experience

Lincoln Property Company · Orlando, FL.
Building Engineer   2017–Present
    Accomplishments:
- ✓ Took part in designing a preventive maintenance plan for identification of needed repairs or actions required to prevent damage to equipment and structures using analytics tools like Tableau and Excel.

Diamond Resorts International · Orlando, FL.
Engineering Technician   2015–2017
    Accomplishments:
- ✓ Made significant contribution in improving safety levels of the workplace, particularly in relation to chemicals and several dangerous goods using databases, and Excel to analyze improvement over the years.

Maracaibo Polyclinic · Maracaibo, Venezuela
Safety and Health Engineer   2013-2015
    Accomplishments:
- ✓ Succeeded in formulating a contingency plan to address emergency cases at the clinic using Microsoft Project, Excel and Visio.

Education

Data Analytics and Visualization Boot Camp: February 2019
University of Central Florida · Orlando, Florida
Bachelor of Science in Industrial Engineering: 2013
RAFAEL URDANETA UNIVERSITY · Maracaibo, Venezuela
Associate of Science in Geology: 2005
UNIVERSITY OF TECHNOLOGY · Maracaibo, Venezuela