LUIS FERNANDO RUIZ LOPEZ

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https://lf-ruiz.github.io/

SUMMARY

Team worker with great ability to learn and able to quickly adapt to a new environment. Seeking to apply my experience and education as a Data Analyst. Interested in KPI's, Dashboard, ETL, Data Analysis, Data Engineering, Databases and Data Geomaps.

TECHNICAL SKILLS

Tools: Excel, VBA, Python, API's, Postgres, Mongo, JavaScript, HTML, CSS, R, Tableau, Machine Learning.

Databases: SQL, Non-SQL, JSON, API's,

PROJECTS

Car Sales Analysis | https://github.com/LF-Ruiz/Car-Sales-COVID
- In this projects we were analyzing the Car Sales data from year 2020 with the COVID-19 pandemic consequences.
- I was responsible to do the Government Data Analysis and to put everything together in the Master Notebook and the PowerPoint.
- Python, Pandas, Matplotlib Microsoft PowerPoint

Web-Design | https://github.com/LF-Ruiz/Web-Design | https://lf-ruiz.github.io/Web-Design/
- Use basic code to deploy an static page in GitHub Pages
- HTML, CSS, Bootstrap, Python (Matplotlib for visualizations)

ETL | https://github.com/LF-Ruiz/ETL-Challenge/tree/luis
- Get the data from NFL Draft in order to create a database of the last five years for further analysis.
- I was responsible to clean the Combine data and load it to a SQL database.
- Python, Pandas, SQL Alchemy, SQL.

Plotly |https://github.com/LF-Ruiz/plotly-challenge | https://lf-ruiz.github.io/plotly-challenge/

- Interactive Visualizations and Dashboards.
- Build an interactive dashboard to explore the Belly Button Biodiversity dataset.
- JavaScript, D3, Plotly, HTML, CSS

EXPERIENCE

OSP Engineer   2019 – 2021
Byers Engineering   Houston, TX
I'm responsible for the design of the Fiber Optics path between the closest fiber access point available to the end costumer site. I perform the site visit survey and figure what is the most efficient path to suggest the AT&T engineer. Then, with their guidelines I do the design.

Warehouse Operations Manager   2018 – 2018
Caramelo Candy   Houston, TX
Responsible for the daily operations of the food warehouse as organizations of the orders and the delivers, keeping Quickbooks configured properly and overview the invoicing process and the inventory.

Operations Assistant   2016 –2017
ALJEMA S.L.   Murcia, Spain
Responsible for keeping employees information updated, invoicing for one region and to make sure we were serving from the closest production plant.

Human Resources Assistant   2015 –2016
JISAP S.L.   Murcia, Spain
Responsible for the analysis and design of the employees responsibilities handbook.

EDUCATION

Data Analysis and Visualizations Boot Camp Certificate
Rice University, Houston, TX.
A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Sustainability Management and ESG Reporting Certificate: University of Murcia, Murcia, Spain.
A 2-semester intensive program focused on reporting non-financial information and different ways to manage sustainability and Corporate Social Responsibility.

Human Resources Management Certificate: ENAE Business School, Murcia, Spain.
A 2-semester intensive program focused on Human Resources Management.

Degree in History: University of Murcia, Murcia, Spain.
Four-Year Degree (equivalent an a USA Bachelor Degree) with the European Standards from the Pre-History to presents days. My last year was focused in Spanish Medieval History and the evolution of the government.