IVAN MIGUEL CEPEDA
DATA ANALYST | BUSINESS INTELLIGENCE

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Data Analyst with experience in developing projects related to different areas of data. Using tools such as **SQL, Power Query, Power Bi, Dax, Tableau, Streamlit, and Python** oriented to Data Science. In the area of data I started formally through sports, as a performance analyst in soccer, where I developed skills inherent to data science. Such as data modeling and data mining, extraction, transformation and loading, database creation and interaction. I have tools for problem solving, strategic planning and achievement oriented motivation.

PROJECTS

Data Scientist-"Movie Recommendation System"(Python, Scikit-learn, Streamlit). Academic Experience – Henry Bootcamp
June-2023

- Desing a platform that recommends movies based on similarity.
- Create functions that allow access to relevant information about each movie, actors and directors.
- Develop Data Engineering and Machine Learning to group similar movies.
- Create interaction interface.

Data Analyst-"Competing Analytics MOOCs"(Python, Power-Bi)   **June-2023**
Academic Experience – Henry Bootcamp
- Analyze the information of 4 datasets, which allow to provide relevant information to StartUp, which wants to enter the market of "Massive Open Online Courses".
- We designed 3 interactive and customized Dashboards for each context and managed to develop a report with the conclusions of the Analysis and Visualization of data on some of the main MOOCs platforms.

Data Scientist-"Seismic Notification System"(Python, AWS, Streamlit)   **July-2023**
Experience-Henry Bootcamp (Group Project)
- Real-time display of earthquake information in Mexico, Japan and the U.S.
- Develop Data Engineering, Machine Learning and Data Analytics of relevant historical and real-time seismic information.
- Develop Notification through the Telegram group.

My main role in this project was to develop the data interaction platform with Streamlit. Creating an interactive Dashboard using the Plotly library, to show historical data, and KPIs.

IT PROFESSIONAL EXPERIENCE

Soccer Data Analyst   **Feb-2022**
Interclub Academy, Yaracuy-Venezuela

- Creation of data warehouse with the data of base soccer players, experience and performance using MySQL.
- Automated report generation for data analysis and decision making. With Power BI and Streamlit.
- Use of machine learning to project real-time performance per player, using linear regression with Scikit Learn.
- Video analysis of matches and training for complementary data extraction. Using special Longomatch software, exporting data to Excel.

TECHNOLOGIES

Languages: Python(Data Science), SQL.
Tools: Visual Studio Code, Google Colab, Apache HADOOP, Docker, Power-Bi, Workbench, Streamlit, Tableau.
Databases: MySQL, PosgreesSQL, MongoDB.

PROFESSIONAL EDUCATION

Data Science. Henry Bootcamp. 800 Hours of theorical-practical coursework. 2023
Attorney at Law. Rafael Belloso University. 2009

COMPLEMENTARY EDUCATION

Data Science with Python. Simplilearn. 2023
Soccer Performance Analyst. CONMEBOL. 2022
Python Developer, UDEMY. 2022
Management Tools for Strategic Planning, San Jorge University. 2015

LANGUAGES

English B1- Intermediate
Spanish – Native.