JOSE VILLAMOR
Data Engineer │ Scientist

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Click the following links to access them:
LinkedIn
Git Hub
Portfolio

Languages

🇪🇸 🇬🇧 **C2**

🇫🇷 **A2**

Tools

Excel / Python
90%

SQL / Alteryx
80%

Tableau / Power BI / VBA
65%

Minitab / R / Git
50%

Skills

Data engineering / Automation
90%

ML modeling / NLP techniques
80%

Dashboarding / DB management
65%

Software Engineering
50%

Hobbies

About me

A curious, proactive and eager individual, I have reoriented my career towards data related roles, with experience in data engineering, artificial intelligence, dashboards and databases.

Click the link below to navigate to my portfolio where I have developed several AI base web apps:

Access Portfolio

Experience

- **Data Engineer – World Trade Organization (Geneve)** 04/10/2021 – Nowadays

Tools used: Python, SQL, Excel, Internal tools

Duties: Process trade data received by menbers and integrate it into the database system. Prepare datasets for analysis and academic research. Support collagues with advanced data wrangling cases.

Achievements: Created a semi-automated workflow to process trade data. Prepare data for a report in Trade of Medial goods carried out by the WTO, IMF and World Bank. Technical supporter of NLP analysis and techniques for a colleague PhD's in subsidies.

- **Data Scientist – PwC Malta (Malta)** 01/01/2021 – 01/10/2021

Tools used: Python, VBA, JavaScript, SQL, Power BI, Excel, Alteryx

Duties: Development of automation tools and processes using Python, VBA and Alteryx. Implementation of ETL processes, gathering of insights and preparation of dashboards. Identification of ML applications across the firm.

Achievements: Developed phase 2 of the VAT automation tool using VBA and Alteryx. Corrected and expanded features of several scrapping tools.

- **Data Analyst – Transcom (Leon)** 01/11/2018 – 01/01/2021

Tool used: SQL, Excel, PowerPoint, Python, Tableau, BigML, Minitab

Duties: Improve the performance of the services provided and the effectiveness of operations by preparing KPI reports, Machine Learning models and advance analytical techniques

Achievements: Develop a series of ML models to identify best agents in interviews, probability of customer accepting an offer, and cancelling portability among others.

From May 2015 to June 2017 I worked as a Finance consultant managing clients accounts and supporting the audit team before reorienting my carrer to data related roles .

Education

MBA International business – Spanish Chamber of Commerce 01/10/2017 - 07/09/2018

Main Fields of Studies: International markets, logistics, strategy, payments, law and directive skills.

Degree in Finance and Accounting – UC3M (Madrid) 01/10/2010 - 01/06/2014

Main Fields of Studies: Financial markets, instruments, accounting principles, audit, corporate finance and commercial law.

Certifications

Machine Learning - Stanford University (Coursera)
Data Warehousing for BI - University of Colorado (Coursera)
Deep Learning Specialization - DeepLearningAI (Coursera)
Statistics with R Specialization - Duke Univeristy (Coursera)

To check all certifications please click the following link : **Access all certifications**