

About me

An enthusiastic and innovative Data Scientist / Engineer with a passion for Al, Tech and Science. With experience executing data analysis, machine learning, process automation and software projects.

Adept at working in international contexts, consistently demonstrating the ability to meet deadlines and attain critical objectives while maintaining curiosity and drive.

Personal Website

Work experience

Programmer - World Trade Organization Ocotober 2021 - June 2023

Tools used: Python · SQL · Git · Microsoft Azure · MLflow · Git Actions

Responsabilities: Process trade data and integrate it into databases. Conduct digitalization, automation, and data science projects. Development of prototypes and web tools.

Achievements: HS national code transposition using embeddings. Estimation of imports with DL model. Support development of tool to automate data processing.

Data Scientist - PwC Malta January 2021 - September 2021

Tools used: Python · SQL · Git · VBA · Alteryx · Power Bl · MLflow

Responsabilities: Development of automation tools with Python and VBA. Implementation of ETL processes using Alteryx. Identification of ML applications across the firm.

Achievements: ML modelling of real state data in partnership with Maltas Government. Development of VAT calculation and scrapping software tools.

<u>Data Analyst - Transcom (Leon)</u> November 2018 - December 2020

Tool used: Python · SQL · Git · Tableau · Excel

Responsabilities: Preparation of KPIs' dashboards. Development of machine learning models and advanced analytical techniques. Creation and management of database solutions.

Achievements: Introduction of ML modelling concepts and practices in the company. Creation of Tableau reports on agents and products sales performance.

Education

MBA International business - ICEX 01/10/2017 - 07/09/2018

Main field of study: International markets, logistics, strategy, tenders, directive skills and project management.

Degree in Finance and Accounting - UC3M 01/10/2010 - 01/06/2014

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

Certifications

2023 Web development bootcamp - Dr Angela Yu (Udemy) Practical MLOps for data scientist - Manifold Al Learning (Udemy) **Deep Learning Specialization** - DeepLearningAl (Coursera) IBM Data Science Profecional Cetificate - IBM (Coursera)

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

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Click the following links to access them:

LinkedIn Git Hub **Personal Website**

Languages

Email:



Tools

Python / SQL 90% Git / MLflow 80% **Docker / Git Actions** 70% Azure / AWS 60%

Expertize

Data Science 90% **Data Engineering** 80% MLOps 70% Cloud 60%

Hobbies



