

MARCO ANTONIO RUBIO

DATA SCIENTIST / DEVELOPER

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https://marco23rubio.github.io/curri/landing_

PROFILE

Data Scientist and Full Stack Developer with over 4 years of experience delivering end-to-end data products: from data engineering and analytics (data cleaning, EDA, dashboards, and Machine Learning) to the development and deployment of web applications with APIs, databases, and frontend interfaces, automating processes and enabling fast, metrics-driven decision-making.

WORK EXPERIENCE

Sr. Consultant / Liverpool

Sep 2024 - Nov 2025

- Automation of data extraction and cleaning from SAP, SQL databases, and web sources, saving up to 2 hours of manual work per day.
- Development of a web intranet using Angular and FastAPI for data analysis and consolidation of financial and operational information.
- Creation of Power BI dashboards to monitor KPIs used across multiple business areas.
- Budget analysis and financial forecasting supported by Python.
- Team leadership, including improving retention and employee satisfaction through workplace environment enhancement initiatives.

Full Stack Developer / Coppel

Jun 2022 - Jun 2024

- Development of Python scripts to automate data processes and Power BI reporting.
- Experience working under Agile Scrum methodology using Azure DevOps.
- Data manipulation with PostgreSQL and MySQL to ensure data integrity and availability.
- Development of web and desktop systems to manage and optimize administrative, HR, and finance operations.

EDUCATION

University of Michigan

Jan 2025-Today

Machine Learning in Python

Universidad del Valle de México

Sep 2023 - Aug 2025

Master's Degree in Engineering with a Specialization in Data Science and Artificial Intelligence

Universidad Tecmilenio

Jul 2017 - Jul 2021

Bachelor's Degree in Financial Administration

CERTIFICATIONS AND SKILLS

- Data Analysis with Python: Platzi
- Managerial Competencies: Canacintra
- Machine Learning in Finance: New York Institute of Finance
- Data Visualization and Advanced Excel: Platzi
- Investment Advisor Certification (AMIB Figure 3)

ADDITIONAL INFORMATION

- Languages: Spanish (Native), English (C1+)
- Programming Languages: JavaScript / PHP / Java / Python / SQL / C++