



JAIR ARMANDO MARTINEZ CASTILLO

D A T A E N G I N E E R

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 JmTzAd.github.io (Working on it)

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 JmTzAd

PROFILE

I am a data engineer and an enthusiastic developer, proficient on distinct technical skills, I am passionate about learning more about the tech world and I am always open to acquire new knowledge on different fields. I am proactive, I can adapt to any type of situations and I am a fast learner, always trying to stay on point on my efficiency and always trying to give my best effort.

CERTIFICATES

- Kaggle
 - Data cleaning
 - Feature Engineering
 - Data visualization
- Dataquest
 - Web Scrapping
- AWS
 - Participant on the AWS basics course

EDUCATION

DATA ENGINEERING

Universidad Politécnica de Yucatán

2021 - 2025

LANGUAGES

English C1 level 

Spanish native 

EXPERIENCE

RESEARCHER

Ibits Academy

2022- 2023

I developed a research on the state of the art of Business Intelligence (BI) tools, develop an analysis and comparison of this tools taken from the Gartner Magic Quadrant.

TECHNICAL SKILLS

PYTHON

I am a proficient python developer, focused on data analysis, although I have worked with OCR image processing, and also implementing OOP and dynamic programming.

APACHE SPARK

I have utilized spark on a daily basis, implementing python scripts and working around it with big data.

BI TOOLS

I implemented and used this tools when developing an analysis and when creating dashboards with distinct data: Power BI, Oracle Analytics, Google Looker Studio and Tableau.

HTML AND CSS

I was able to learn how to use this tools to my advantage, creating small websites hosting them on github, created a portfolio and utilizing it for general developing.

GOOGLE BIG QUERY

I've utilized it on a daily basis, using databricks and other implemented tools for developing broad analysis.