



# David Legarre Saavedra

Data Scientist

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## Programming Languages

Python



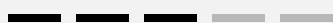
SQL (MySQL)



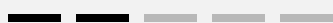
R



Java



C/C++

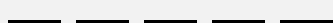


## Languages

Spanish



Catalan



English



## About Me

Recent graduate of a Bachelor's degree in Mathematical Engineering on Data Science (Big Data), I am a quick learner and flexible. I am passionate about using data to drive insights and solve complex problems, and I am looking for new opportunities to apply my skills and continue learning.

## Work Experience

### Data Scientist Jr.

Oct 2023 - Present

*Factor Energia*

Worked deploying Large Language Models (LLM) of OpenAI to improve customer support.

- Test

### Data Analyst

Oct 2021 - Sept 2022

*Accenture*

Worked in several projects as a data scientist, performing Data Exploration and building predictive models

- Conducted data analysis and modeling to support client projects. Worked with MongoDB and GitLab.
- Developed predictive models and algorithms using machine learning techniques such as: linear regression, decision trees, random forests and K-means.
- Data Visualization and dashborad presentations: Using python and R for visualization and Power BI for the dashboards.

## Education

### BSc in Mathematical Engineering on Data Science (Big Data)

Sep 2018 - Mar 2023

*Universitat Pompeu Fabra*

Bachelor Thesis "Deep Learning Methods for MRI coil Channel Optimization" done in collaboration with General Electric Healthcare and L'Hospital Clínic de Barcelona. A project in which Computer Vision and Deep Learning algorithms were used to improve the quality by reducing the noise in MRI scans. Centered around cardiology and Magnetic Resonances scans

## Tools and Skills

- Python (Numpy, Pandas, matplotlib), Git
- Machine Learning & Deep Learning: Pytorch, Tensorflow and Scikit-learn
- Data Visualization: Power Bi and Tableau
- Data Engineering: AWS, Google BigQuery, PySpark
- Communication, adaptability, Teamwork