# Amalio Gómez

**Data Scientist │ Data Analyst**

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## SKILLS

- **SQL** (MySQL, SSMS)
- **Python** (Pandas, Numpy, Matplot, Seaborn)
- Machine Learning **Scikit-Learn**
- Deep Learning **Tensorflow, Keras**
- **AWS Cloud**
- **PowerBI / PowerApps**
- **Apache Spark**
- **NLP / NLTK** Hugging Face, OpenAI
- **Streamlit**, Selenium
- **LLM, Llama, Chatbots**
- **Excel**

## EXPERIENCE

**Data Scientist │ Bresme**                                          **March 2024 - Present**

- Proficient in **SQL** for database manipulation and querying, adept in both **SSMS** and **MySQL** environments.
- Skilled in building **machine learning** models, particularly in forecasting applications, utilizing **Scikit-learn.**
- **Chatbot Development(LLM):** Successfully implemented a customer service chatbot using the open-source **Llama 3.1** model, fine-tuned with company-specific data to enhance customer support and automate responses, improving efficiency and customer satisfaction.
- Experienced in generating insightful reports using **PowerBI** and leveraging **Power Query Editor** for enhanced data visualization.
- Demonstrated expertise in developing and implementing web scraping projects seamlessly integrated within **Cloud** servers.
- Proficient in data analysis, preprocessing, and cleaning techniques using **Pandas** and **Python**, ensuring data integrity and quality for analytical tasks.
- Deployment and implementation of automation projects.
- Highly proficient using some Microsoft tools such as **PowerApps, PowerAutomate.**

**Data Scientist │ USISA**                                          **October 2023 - January 2024**

- Database manipulation and querying using **SQL**.
- Data analysis, preprocessing, and cleaning using **Pandas**, **Python**, **Seaborn**.
- Machine learning models for clustering customers based on purchasing behavior using online store sales data (**Kmeans**, **DBSCAN**).
- Time series forecasting models for sales and revenue prediction (**AutoArima**, **Pycaret**, **XGBoost**).
- Development and implementation of a product recommendation system (**Streamlit**).
- Presentation and communication of results, creation of dashboards and reports (**PowerBI**, **Excel**).

**Data Scientist │ Alzheimer Project │ Tensorflow │ OASIS**                                          **January 2024**

- Development and implementation of a **Deep Learning** model using CNN for classifying magnetic resonance images. Utilization of **TensorFlow** and **Keras**. Model evaluation, presentation of results using **PowerBI.**

## EDUCATION

**Data Science and Machine Learning Bootcamp**
+450 hours - IDBootcamps - Madrid

**Master's dregree in Education and Teaching**
Francisco de Vitoria University

**English Studies Degree**
Autonomous University of Madrid

## CERTIFICATIONS

**AWS Cloud Practitioner** Amazon Web Services

**Data Science Professional Certificate** IBM

Driving license

## LANGUAGES

**Spanish Native**
**English C1** British Council
**German A2**