

# Rafael Moret

## Software Engineer

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Barcelona, Spain

[LinkedIn](#)

### WORK EXPERIENCE

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#### Data Scientist - *oga.ai*

October 2021 - present

I worked building and training [Machine Learning systems](#), just as implementing the different operational flows to make those systems work efficiently in a [software application](#)

- ▶ Estimated and analyzed [requirements](#) to implement ML systems on-premise and on Cloud
- ▶ Built and designed a production-ready ML environment to produce real-time data that helps [optimize](#) the energy consumption of an smelting company
- ▶ Designed and implemented the [frontend](#) of an interactive dashboard application to visualize data insights
- ▶ Optimize ML systems through [pipelines](#) implementation for preprocessing data
- ▶ Implemented database-system interaction through [SQL](#) to feed them with their needed information

### EDUCATION

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#### BSc. in Computer Science - *U. of Málaga*

2017 - 2022

Grade: 8.54 / 10.0

### COURSES

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[Creating APIs with FastAPI](#) - *OpenWebinars*

[API Desing Laboratory](#) - *OpenWebinars*

[Fundamentals of Deep Learning](#) - *NVIDIA*

[Fund. of Accelerated Computing with CUDA C/C++](#) - *NVIDIA*

[Deep Learning Specialization](#) - *DeepLearning.AI*

[Machine Learning](#) - *Stanford (Coursera)*

### CAREER OBJECTIVE

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I am a Software Engineer with some experience on Machine Learning keen on making my skills and [good practices](#) grow while creating reliable and robust software. I enjoy working [collaborately](#) with other people and [learning](#) all kind of new technologies or fields in the way, currently with an eye on [DevOps](#) and [Cloud](#) specializations.

### SKILLS

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#### PROFICIENT

Python (numpy, pandas, matplotlib, plotly, sklearn, streamlit), SQL

#### FAMILIAR

PostgreSQL, FastAPI, Docker, Java, Git, HTML, CSS, Flutter, TensorFlow, MLflow

### LANGUAGES

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[English](#) - *FCE (B2)*

[Spanish](#) - *native*