

JOAN GARCIA ESQUERDO

MACHINE LEARNING ENGINEER

DETAILS

ADDRESS

Valencia
Spain

PHONE

+34619456163

EMAIL

joan.g.esquerdo@gmail.com

SKILLS

Python

Machine Learning

Deep Learning

NLP

Time series

Tensorflow and Pytorch

SQL and NoSQL

Git

CI/CD

Docker

MLOps

AWS and Azure

Data Analysis

Data Visualization

Team Lead

LANGUAGES

Spanish

● ● ● ● ●

Catalan

● ● ● ● ●

English

● ● ● ● ●

PROFILE

With a track record of over six years in data science and machine learning, I possess a wealth of expertise in handling diverse datasets encompassing time series, text, tabular, and image data. My experience spans across various domains, including industry, medical, financial, and legal sectors. I am dedicated to assisting clients in extracting maximum value from their data by guiding them to ask critical questions that lead to actionable insights.

EMPLOYMENT HISTORY

Machine Learning Engineer, Solver ML

Valencia

Mar 2017 — Jul 2017

Developed a investing system based on time series analysis with deep learning.

Data Scientist, Acanzia Energia

Valencia

Aug 2017 — Sep 2018

As the sole Data Scientist in the company, I took charge of a wide range of responsibilities, primarily focused on time series analysis of energy price and consumption data, as well as handling tabular customer data. Successfully managed the entire data science life-cycle, from data acquisition and exploratory analysis, to modeling and deployment.

Data Scientist, Instituto Tecnológico de Informática

Valencia

Nov 2018 — Mar 2023

Led multiple projects, encompassing both research and product development, from initial requirements gathering to successful model deployment. Primarily focused on NLP applications in the medical and legal domains, as well as time series analysis, including forecasting and anomaly detection. Demonstrated strong leadership skills by effectively managing small teams and mentoring interns.

Senior Data Scientist, Science4Tech

Mar 2023

Head a compact team of data scientists, driving the development of an array of cutting-edge products centered around NLP and medical data. Leverage state-of-the-art Large Language Model (LLM) techniques for information extraction, coupled with deep learning methodologies, to deliver innovative solutions.

EDUCATION

Computer Science Degree, UPV

Valencia

Sep 2015 — Sep 2018

End of degree thesis about building a medical text classification system with pre-trained transformer based language models.

COURSES

Azure DevOps, Instituto Tecnológico de Informática

Mar 2021 — Mar 2021

ML for Big Data, Universidad Politécnica de Valencia

Jun 2017 — Jul 2017

OTHER ACHIEVEMENTS

Google Hash Code

2017 — 2018

Programming competition. Two consecutive years member of the best team of my campus and top 10 teams of Spain.