

# LOURDES GÓMEZ GARCÍA

ENGINEER AND DATA SCIENTIST

Phone number: +34 690320211

E-mail: [lour.2g@gmail.com](mailto:lour.2g@gmail.com)

Location: Spain

LinkedIn: [linkedin.com/in/lourdesgomez1](https://www.linkedin.com/in/lourdesgomez1)

## PROFESSIONAL PROFILE:

---

I am an engineering professional who has recently discovered a passion for data science. I am naturally curious, which has driven me to study the latest technologies directing my professional focus towards data science and artificial intelligence. Living abroad has not only broadened my horizons but also equipped me with the confidence when facing significant challenges.

## ACADEMIC BACKGROUND:

---

### DATA SCIENCE BOOTCAMP

Oct2023 – Jan2024, Valencia

EDEM & The Bridge Digital Talent Accelerator

#### Projects:

- Exploratory data analysis of food price trends with Pandas and Matplotlib
- Customer churn prediction model with Machine Learning
- Utilization of the ChatGPT API to classify and synthesize WhatsApp messages with Flask and SQL

### BACHELOR'S DEGREE IN INDUSTRIAL DESIGN ENGINEERING

2008 – 2013, Castellón

University of Jaume I

## WORK EXPERIENCE

---

### PROFESSIONAL DEVELOPMENT ABROAD

Jun 2022 – Aug 2023

Resided in Canada for one year to immerse myself in an English-speaking environment and enhance language proficiency, also participated in volunteer programs in the USA and Mexico.

### KIMER ESTANTERÍAS

Feb 2015 – Jun 2022, Valencia

Company dedicated to the design and manufacture of metal structures for industrial storage.

#### Responsibilities:

- Cost estimation and quotations using Excel.
- Preparation of technical reports

## ADDITIONAL INFORMATION

---

### SOFTWARE:

Data analysis: Python, Pandas, PySpark, Matplotlib, PowerBI, SQL

Machine y deep learning: Scikit-learn, Tensorflow, Keras, NLP, Timeseries

### LANGUAGES:

English: Advanced level

French: Basic-Intermediate level

### COMPLEMENTARY TRAINING:

2nd place finalist in the DataHub challenge 'Sales Forecasting from Data Analysis' for Mercadona.

Python for data science & Data analysis with python by IBM

Postgraduate course in product management by Polytechnic University of Valencia