## JOAQUÍN SORO





## Software Engineer

- I am proactive & passionate with a creative mindset and a resolutive attitude.
- I own my work and love putting all my effort and care in what I do.
- I work within a great team, driven by shared passion, collaboration and lifelong curiosity.
- I am fluent in English (C1) and native in Spanish, confident in conveying complex ideas.
- Some hobbies: Nix, making music, D&D, videogames, animals, nature/hiking, reading, cooking.

## **EXPERIENCE (OLDER TO NEWER)**

03/22 - 06/22 full time 07/22 - 12/22 full time

Junior Python Engineer - (AI SEO Startup, SaaS)

Smartbrand (sb.digital)

Developed features and participated in building a SaaS AI platform. The solution leveraged a complex, microservice-based architecture deployed in GCP. My roles involved the transition towards a Cloud-native, distributed, scalable, workflow-based rework parting from the initial MVP.

Python / Kafka / Redis / ELK / Kubernetes / Helm / GCP / MongoDB

12/22 – 06/23 remote, full time **Data Engineer (ELK) / Python Engineer (Banking Domain)** Accenture (w. CaixaBank Tech) Engineered and improved an in-house complex data processing application. The processes involved different ingests and exports towards other outputs, dashboards, visualizations and documents. Microservice-based architecture which comprised data processing job definitions and scheduling.

Python / Elasticsearch / Kibana / Docker / Kubernetes / Consulting

06/23 - 03/24 remote, full time

**Data Engineer / Python & Scala Engineer (Airlines domain)**NEXT Digital (w. Iberia)
Engineered and developed solutions using Scala, Spark, Kafka, ksqlDB in the AWS cloud stack. Migrated legacy processes and infrastructure towards Kafka stack. Designed and developed API services working with hexagonal architecture & SOLID principles. Formed part of the operations/realtime data engineering platform for International Airlines Group.

Kafka / ksqlDB / Airflow / PostgreSQL / Python / Scala / Docker /
Kubernetes

03/24 - Current remote, full time

**Data Engineer / Go Software Engineer (Payments domain)** 

**Epos Now** 

Contributed to the design, development and maintenance of a complex data platform. Engineered pipelines for report generation, monitoring and integrations. Engineered and developed new Go processes and refactored legacy C# services. Led the adoption of an ETL orchestration platform using Airflow and refactored legacy pipelines into a modern stack

Go / C# / PostgreSQL / Kafka / Airflow / Docker / Kubernetes

## **EDUCATION (NEWER TO OLDER)**

2022 - Current

**Bachelor's Degree, Software Engineering** Universitat Oberta de Catalunya (https://uoc.edu) Currently studying software engineering in my free time. Computing and Al branch.

2020 - 2022 Higher **Technical** Expert in **Application** Development **Degree** >2000h

(https://iespoetapacomolla.es)

An in-depth higher degree of official professional education in backend development.

4/2022 - 7/2023 Web Design And Development Bootcamp: Vue3 + Pinia Escuela de Organización Industrial >400h (https://eoi.es)

> A JS/TS web/UX development course. I lead my team in developing an MVP for an accesibility-centered social media application. Vue3 + Firebase

3/2021 - 7/2021 II Samsung Innovation Campus in AI, Deep Learning Universidad de Málaga (https://uma.es)

A specialization course in Python, AI, Statistics and ML/DL. I built a Twitter emotion classifier web application for my final project. Featuring a LSTM deep learning model and dashboard reporting.