JOAQUÍN SORO

Data Engineer & Developer

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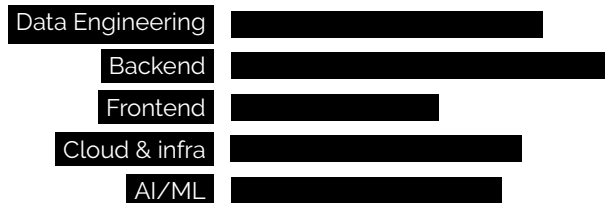- Alicante, Spain

PROFILE & PERSONALITY

Proactive, passionate and versatile programmer with a creative mindset, strong communication skills and a focus on quality and cohesion. I love having ownership over my work and putting effort and care in my code. I enjoy working together with others and believe in teams driven by passion, collaboration and lifelong curiosity.

- Data Engineering
- Backend
- Frontend
- Cloud & infra
- AI/ML

PROFESSIONAL EXPERIENCE

6/2023 – Current
remote, full time

Real-time Data Engineer / Scala Developer — Next Digital Hub

Developed and engineered solutions and PoCs using Scala, Spark, Kafka, ksqlDB. Migration of processes and infrastructure towards modern real-time technologies. API development working with hexagonal architecture & SOLID principles. Part of operations & real-time dev team in data department/platform for a big airline group

```
Scala / Python / Spark / Kafka / ksqlDB / AWS / Docker / Consulting
```

12/2022 – 6/2023
remote, full time

PaaS Python Engineer / ELK Administrator — Accenture (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
```

7/2022 – 12/2022
full time

SaaS Software Engineer - AI/ML SEO SaaS Startup — DWX (dwx.ai)

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 / Helm(Kubernetes) / Google Cloud / MongoDB
```

3/2022 – 6/2022
full time

Junior Software Engineer Internship - Startup — Smartbrand (sb.digital) | DWX (dwx.ai)

Cooperated with team in delivering and testing features. Studied the project design and codebase. Generated reports and assessments to support development.

```
Python / RabbitMQ / Git (Bitbucket) / Docker / Linux / MongoDB / Scrum
```

FORMAL EDUCATION

2022 – Current

Bachelor's Degree, Software Engineering — Universitat Oberta de Catalunya (https://uoc.edu)

Currently studying software engineering in my free time. Will specialize in computing and AI.

2020 – 2022
> 2000h

Higher Technical Expert in Application Development Degree — (https://iespoetapacomolla.es)

In-depth higher degree, official professional education in software development. Specialization in multiplatform development. My final grade project was a social network web application implementation.

4/2022 – 7/2023
> 400h

Web Design And Development Bootcamp: Vue3 + Pinia — Escuela de Organización Industrial (https://eoi.es)

A JS/TS web/UX development course. Driven by design thinking, I lead my team in developing an MVP for an accesibility-centered social media application. Frontend was developed in Vue3 and backend was serverless with Firebase.

3/2021 – 7/2021
> 600h

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

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