
ENRIQUE FERRER AGIUS | SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

I bring over three years of experience to the table as a software engineer, specializing in the creation of computer programs. My expertise spans designing, installing, testing, and maintaining software systems.

SKILLS

Programming languages: Python, Pyspark, Javascript, TypeScript, HTML/CSS

Technologies: AWS, Google Cloud, Git, Pandas, React, Angular, Astro, SQL, MongoDB, Docker, Kubernetes

PROFESSIONAL EXPERIENCE

Possible Incorporated (Vigo, Spain)

Full Stack & Data Engineer | 01 October, 2021 - Present

- Co-developed a web application that shows the hatred of the different digital newspapers. Focusing on UI design, ETL processes for data extraction, and RESTful API for database integration.
- Migration of the European Patent Office datalake from SAS to AWS. Refactored SAS code of the DWH core to pyspark.
- Create ETL operations using Airflow on business data of different areas of the European patent office by transferring data from Postgres to S3 / GCP (normalization and data cleaning).
- Co-developed an internal project library, serving as a centralized resource for reusable components and modules.
- **Skills:** Javascript, React, Django, HTML/CSS, AWS (Lambdas, S3), Python, Pyspark, Pandas, Airflow, PostgreSQL, SAS, Github Actions, Kubernetes

Saturdays.AI (Madrid, Spain)

Data Science Engineer | 01 February, 2021 - 30 June, 2021

- I expanded my programming skills in Python and my knowledge of Machine Learning and Deep Learning techniques building projects such as a trash detector.
- **Skills:** Python, Pandas, Numpy, Scikit-learn, TensorFlow

RELEVANT PROJECTS

- Platform 2D Videogame: Developed with C# and Unity
- Personal website: My portfolio developed with Next.js, TypeScript, NextUI and Tailwind CSS
- Flight scrapper: Flight scrapper developed with Javascript to find cheap flights to Oporto from Mallorca!

EDUCATION

2017 - 2021 | Universitat Oberta de Catalunya

Computer Engineering Degree
