JAVIER CASTAÑO CANDELA

Software Developer | Data Scientist

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EXPERIENCE

Software Developer
Ghenova Digital

📅 March 2023 – April 2024   📍 Seville, Spain

- Development of **backend** applications related with **machine learning** and **NLP** in Python.
- Development of an **OMS (Order Management System)** to manage customer orders and synchronize with various applications.
- I utilized FastAPI, Flask, and Django in **Python** for backend development, and employed Next.js with **TypeScript** and Flutter with **Dart** for frontend development.
- Deployment of applications on **AWS** with AWS Lambda and SAM, VPCs, EC2, ECR, CloudWatch, Fargate, ECS, ALB and API Gateway.

Data Scientist
Ghenova Digital

📅 March 2022 – March 2023   📍 Seville, Spain

- Development of **AI conversational (NLP)** systems for virtual assistants capable of managing knowledge of different topics.
- Development of **Information Retrieval** systems and language models to extract information from non-structured data.
- Development of **Natural Language Processing** data analysis features and **Web Scraping** software for a Business Intelligence platform, **Data Augmentation**, and **classification AI models**.
- I also collaborated with multiple companies on an extensive **R&D** project, applying NLP techniques to extract data from text and transform it into actionable knowledge.

General Operative
CREGG Recruitment

📅 April 2020 – April 2021   📍 Cork, Ireland

- Packages manufacturing.

Administrative, Internship
Baelo Asesores

📅 June 2019 – August 2019   📍 Seville, Spain

- Broker insurance software management.
- Default management.
- Fix mistakes in the software of insurance policies.

EDUCATION

M.Sc. in Data Science
KSchool

📅 Feb 2021 – Feb 2022

Thesis: Identifying Potential Investment Opportunities In The Irish Real Estate Market Using Machine Learning

B.Sc. in Finance and Accounting
University of Seville

📅 Sept 2015 – June 2020

STRENGTHS

Hard-working   Persevering   Focused   Synthesizer

Data Analysis   Machine Learning   Full Stack Development

ARTICLES

- Embedding Vectors in NLP | Word and Sentence Embeddings

javideveloper.com/blog

LANGUAGES

English ●●●○○

Spanish ●●●●●

French ◐○○○○

COURSES

- Full-Stack Engineer, Codecademy
- TypeScript Fundamentals, University of Los Andes
- Databases and SQL for Data Science, IBM
- ETL and Data Pipelines with Shell, IBM
- Airflow and Kafka, IBM
- Introduction to Big Data with Spark and Hadoop, IBM
- Introduction to Data Engineering, IBM ...

TECH & TOOLS

Docker, Python, TypeScript, Django, FastAPI, Flask, SQL, PostgreSQL, MongoDB, GitHub Actions, NumPy, Pandas, Matplotlib, Seaborn, Streamlit, Dash, Tableau, Scrapy, BeautifulSoup, Selenium, PyTorch, Spark, Node.js, Next.js, AWS, HuggingFace, GeoPandas, Three.js, Postman, GSAP, Svelte, SvelteKit, LaTeX