


JAVIER CASTAÑO AGUADO


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 Brisbane, Australia


PERSONAL PROFILE


Dedicated and hard-working professional seeking job opportunities in the dynamic field of data. Passionate about software and excited to apply my knowledge in building complex solutions to manage big data. I find working in teams and assisting colleagues deeply fulfilling. With exceptional interpersonal skills, I am a reliable and collaborative team player.

EXPERIENCE

Software Engineer & Data Scientist

Freelance

 January 2025 – Present


 Australia

- Development of web applications.
- Cloud deployment.
- Data analysis, machine learning and visualizations.
- Web Scraping.
- Technical Writing.

Software Developer

Ghenova Digital

 March 2023 – April 2024

 Seville, Spain

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

Data Scientist

Ghenova Digital

 March 2022 – March 2023

 Seville, Spain

- Developed **AI conversational (NLP)** systems for virtual assistants, capable of managing knowledge across various topics.
- Developed **Information Retrieval** systems and language models to extract information from unstructured data.
- Created **Natural Language Processing** data analysis features and **Web Scraping** software for a business intelligence platform, **Data Augmentation**, and **classification AI models**.
- Collaborated with multiple companies on an extensive **R&D** project, applying NLP techniques to extract data from text and transform it into actionable knowledge.

Administrative, Internship

Baelo Asesores

 June 2019 – August 2019

 Seville, Spain

- Managed insurance software, overseeing default management and resolving errors in insurance policy systems.

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

Clean Architecture

Web Scraping

TECH STACK

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

ARTICLES

Check javideveloper.com/blog

LANGUAGES

English

Spanish

French