



Juan Duran Bon

Data & AI Specialist

Vigo, Spain

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Professional Links

[Website](#)

[Github](#)

[LinkedIn](#)

Skills & Tools

Programming: Python, SQL

Databases: MySQL, MongoDB

Data Visualization: Power BI, Streamlit

Machine Learning: Scikit-learn, TensorFlow

Version Control: Git, GitHub

Deployment: Docker

Project Management: Trello, Jira

Certifications

Artificial Intelligence Program

IBM SkillsBuild

Sep 2024

IBM Data Science Professional

Certificate

Coursera

Jul 2024

Google Data Analytics Professional

Certificate

Coursera

May 2024

Power BI Certification

Datahack School

Jul 2024

Python Full Stack

IBM SkillsBuild

May 2024

Languages

English B2

Portuguese C1

Publications

AI and Development articles

Check out my articles on AI tools and techniques for developers: [Link](#)

Summary

I leverage my expertise in **analytics** and financial knowledge to transform data into **strategic decisions**. I don't just analyze numbers; I make them tell a story. With training in **machine learning**, **artificial intelligence**, and **data analytics**, I build solutions that not only predict the future but make it more efficient. Because in the world of data, intuition without analysis is just a guess.

Experience

GlobalCobots

Feb 2025 – Present

AI Content Creator & Researcher

- Created **technical content** on **AI**, **data analysis**, and **automation**, improving understanding for diverse audiences and supporting it with research.
- Wrote articles on **AI** and **machine learning**, achieving a **30% increase** in **engagement** and **25% boost** in interaction, alongside **strategic analysis** of trends.

Tools: Python, SQL, Power BI, AI, Machine Learning, Data Analysis, Automation

Academia Postal

Apr 2021 – Dec 2023

Business Intelligence Analyst

- Optimized financial and operational processes using **SQL** and **Power BI**, reducing report generation time by **30%** and improving efficiency by **25%**.
- Managed projects over **€10M** annually, ensuring financial accuracy and compliance through interactive reports and **dashboards**.

Tools: Python, SQL, MySQL, Power BI, DBeaver, Data Visualization, Reporting

Fundación Matrix

Sep 2020 - Mar 2021

Business Analyst

- Developed and tracked financial strategies with **Power BI**, leveraging its **analytics** to reduce budget deviations by **20%**.
- Improved **efficiency** by **15%** and provided **financial insights** for project **viability**, enabling better decision-making and resource allocation.

Tools: Power BI, Financial Analysis, Data Visualization, Reporting

Education

Ironhack

Sep 2024 -Mar 2025

Data Analytics

Bootcamp

- Analyzed data with **Python**, **MySQL**, and **Power BI** to support **strategic decisions**.
- Built **predictive** and **prescriptive models** for **business problem-solving**.

Code Space Academy

Jul 2024 - Sep 2024

Data Science

Bootcamp

- Developed and deployed **machine learning** models for data-driven insights.
- Applied **AI** and **data analysis** to optimize business processes.

University of Vigo

Sep 2012 - Jun 2013

Finance

Master's Degree

University of Vigo

Sep 2005 - Sep 2010

Business Administration

Bachelor's Degree

Projects

Active Mind

Jan 2025 - Mar 2025

Develop an integrated solution for the early detection and management of Alzheimer's disease. Also, an Alexa skill assists both patients and caregivers in daily routines.

Python, Pandas, Matplotlib, Seaborn, Power BI, Scikit-learn, TensorFlow, Streamlit, Git, GitHub, Amazon Alexa

Solar Smart

Oct 2024 - Nov 2024

Receive personalized recommendations for solar panel installations and the best energy tariffs to reduce your electricity bills and support a greener future.

Python, Pandas, Matplotlib, Seaborn, Streamlit, BeautifulSoup, Selenium, Git, GitHub