



# Juan Duran Bon

Data & AI Specialist

Vigo, Spain

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## Profiles

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

## Certifications

Artificial Intelligence Program

IBM SkillsBuild

2024

Data Science Certification

Coursera

2024

Data Analysis Certification

Coursera

2024

Power BI Certification

Datahack School

2024

Python Full Stack

IBM SkillsBuild

2024

## Languages

English B2

Portuguese C1

## References

Valentin Silvestri

Sr Solutions Engineer

valentin.silvestri@opensc.org

## Publications

AI and Development articles

AI tools and techniques for developers.

## 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.

## Education

Ironhack

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

2024

Data Science

Bootcamp

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

Esneca Business School

2024

Big Data & Business Intelligence

Master's Degree

- Expertise in **Python**, **SQL**, **statistical analysis**, and big data technologies.
- Designed and implemented **ETL pipelines** for large-scale data processing.

University of Vigo

2013

Finance

Master's Degree

University of Vigo

2010

Business Administration

Bachelor's Degree

## Projects

Active Mind

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

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

## Experience

GlobalCobots

2025 – Present

AI Content Creator

- Created content on **AI**, **data analysis**, and **automation**, making complex topics accessible to diverse audiences, increasing audience engagement by **30%**.
- Created educational materials and blog articles on **AI trends** and advancements, increasing reader retention by **25%**.

Academia Postal

2021 – 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**.

Fundación Matrix

2020 - 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.