



# Juan Duran Bon

Data Analyst

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## Profiles

- Jotis86
- juan-duran-bon

## Skills

- Python
- SQL
- PowerBI
- Tableau
- Data Visualization
- Git / Github
- Machine Learning
- Statistics
- Visual Studio Code
- 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

## Summary

A data enthusiast with a knack for finance. Yes, I'm that person who gets a thrill out of spreadsheets and bar charts. With a passion for data and advanced skills in analytics, visualization, machine learning, and artificial intelligence, I leverage my finance background to turn complex information into actionable insights, driving strategic decision-making.

## Education

- Ironhack 2025  
Data Analytics Bootcamp
  - Analyzed and visualized data with Python, MySQL, and Power BI.
  - Implemented data analysis solutions for strategic decision making.
  - Solved business problems with predictive and prescriptive models.

- Code Space Academy 2024  
Data Science Bootcamp
  - Created and deployed Machine Learning and AI models.
  - Optimized processes using data analysis and machine learning.

- Esneca Business School 2024  
Big Data Master's Degree
  - Expertise in programming, statistical analysis, and Big Data solutions.
  - Conducted ETL processes for large datasets.

- University of Vigo 2013  
Finance Master's Degree
  - Prepared financial analysis and strategic planning.
  - Presented financial valuation techniques.

- University of Vigo 2010  
Business Administration Bachelor's Degree
  - Specialized in business management, finance, and economics.
  - Developed analytical skills for strategic decision making.

## Projects

- Bakery Production Optimization 2024  
Developed a machine learning model to predict optimal production.  
Python, MySQL, Pandas, Matplotlib, Seaborn, SKLearn, PowerBI, Streamlit, Git, GitHub
- Marketing Analysis Project 2024  
Interactive and detailed analysis of key marketing metrics to support strategic decision-making  
Python, Pandas, Matplotlib, Seaborn, Streamlit, PowerBI, Git, GitHub
- Supply Chain Project 2024  
In-depth and interactive analysis of essential supply chain metrics to aid in strategic decision-making.  
Python, Pandas, Matplotlib, Seaborn, PowerBI, Streamlit, Git, GitHub
- People Analytics Project 2024  
Provide, analyze, and visualize employee-related data.  
Python, Pandas, Seaborn, Matplotlib, PowerBI, Streamlit, Git, GitHub

<div>Languages</div> <div>English</div> <div>Intermediate</div> <div>Portugese</div> <div>Advanced</div> <div>Galician</div> <div>Native</div> <div>Spanish</div> <div>Native</div> <div>Interests</div> <div>Programming Projects</div> <div>Hackathons</div> <div>Content Creation</div> <div>Strategy Games</div> <div>Data Communities</div> <div>Sports Analytics</div> <div>Photography</div>	Experience	
	Academia Postal	2021-2023
	Financial Consultant	
	<ul style="list-style-type: none"><li>Supervised financial compliance and ensured 100% adherence to regulatory and contractual requirements.</li><li>Developed automated financial tracking and reporting systems using SQL and Power BI, reducing reporting time by 30% and enhancing data-driven decision-making.</li><li>Advised organizations on maximizing financial resources, increasing efficiency by 25%, and managed projects for over €10 million annually.</li></ul>	
	Fundación Matrix	2020-2021
	Financial Analyst	
	<ul style="list-style-type: none"><li>Designed and supervised financial strategies to ensure proper allocation and use of resources, guaranteeing project viability.</li><li>Monitored project budgets, optimized resource use, and reduced budget deviations by 20% using Power BI for detailed analysis.</li><li>Collaborated with various departments to improve operational efficiency by 15% and supported strategic financial decision-making with insights from Power BI.</li></ul>	
	Ecocash	2017-2019
	Operations Manager	
	<ul style="list-style-type: none"><li>Processed and supervised over 500 monthly orders, ensuring 98% on-time and accurate delivery.</li><li>Maintained up-to-date inventory records, reducing discrepancies by 15%.</li><li>Controlled operational expenses, achieving a 10% cost reduction.</li></ul>	
	Prosegur	2015-2016
	Security Analyst	
	<ul style="list-style-type: none"><li>Supervised and recorded over 5,000 financial transactions, detecting and correcting irregularities in 5% of cases.</li><li>Identified suspicious patterns, contributing to the early detection of over 500 fraud attempts.</li><li>Verified the authenticity of over 3,000 documents and transactions, ensuring 97% accuracy in validation.</li></ul>	
	A Banca	2009-2014
	Financial Advisor	
	<ul style="list-style-type: none"><li>Advised over 2,500 clients on banking products and services, achieving a 95% customer satisfaction rate.</li><li>Executed an average of 100 daily transactions, managing over €1 million monthly with 99% accuracy.</li><li>Promoted banking products, increasing sales by 20% and expanding the customer base by 15%.</li></ul>	