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
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

- Expertise in programming, statistical analysis, and Big Data solutions.
- Conducted ETL processes for large datasets.

University of Vigo — 2013
Finance — Master

- Prepared financial analysis and strategic planning.
- Presented financial valuation techniques.

University of Vigo — 2010
Business Administration — 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

Experience

Academia Postal   2021-2023
Financial Consultant

- Supervised financial compliance and ensured 100% adherence to regulatory and contractual requirements.
- Developed automated financial tracking and reporting systems using SQL and Power BI, reducing reporting time by 30% and enhancing data-driven decision-making.
- Advised organizations on maximizing financial resources, increasing efficiency by 25%, and managed projects for over €10 million annually.

Fundación Matrix   2020-2021
Financial Analyst

- Designed and supervised financial strategies to ensure proper allocation and use of resources, guaranteeing project viability.
- Monitored project budgets, optimized resource use, and reduced budget deviations by 20% using Power BI for detailed analysis.
- Collaborated with various departments to improve operational efficiency by 15% and supported strategic financial decision-making with insights from Power BI.

Ecocash   2017-2019
Operations Manager

- Processed and supervised over 500 monthly orders, ensuring 98% on-time and accurate delivery.
- Maintained up-to-date inventory records, reducing discrepancies by 15%.
- Controlled operational expenses, achieving a 10% cost reduction.

Prosegur   2015-2016
Security Analyst

- Supervised and recorded over 5,000 financial transactions, detecting and correcting irregularities in 5% of cases.
- Identified suspicious patterns, contributing to the early detection of over 500 fraud attempts.
- Verified the authenticity of over 3,000 documents and transactions, ensuring 97% accuracy in validation.

A Banca   2009-2014
Financial Advisor

- Advised over 2,500 clients on banking products and services, achieving a 95% customer satisfaction rate.
- Executed an average of 100 daily transactions, managing over €1 million monthly with 99% accuracy.
- Promoted banking products, increasing sales by 20% and expanding the customer base by 15%.