



Juan Duran Bon

Data & AI Specialist

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- https://jotis86.github.io/Website/

Profiles

- Jotis86
- juan-duran-bon

Skills

- Python
- SQL
- MongoDB
- PowerBI
- Tableau
- Streamlit
- Machine Learning
- Visual Studio Code
- Git / Github
- Docker
- Kubernetes

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 using Python, MySQL, and Power BI to support strategic decision-making.
 - Developed predictive and prescriptive models to solve business problems effectively.

- 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> <div>English</div> <div>Intermediate</div> </div> <div> <div>Portugese</div> <div>Advanced</div> </div> <div> <div>Galician</div> <div>Native</div> </div> <div> <div>Spanish</div> <div>Native</div> </div> <div>References</div> <div> <div>Valentin Silvestri</div> <div>Sr Solutions Engineer</div> <div>valentin.silvestri@opensc.org</div> </div> <div>Publications</div> <div> <div>AI and Development articles </div> <div>Articles on AI tools and techniques for developers, focusing on practical applications and optimizing workflows with AI.</div> </div> <div>Interests</div> <div> <div>Programming projects</div> <div>Hackathons</div> <div>Tech challenges</div> <div>Content creation</div> <div>Data communities</div> <div>Sports analytics</div> <div>Strategy games</div> </div>	<div>Experience</div> <div> <div>GlobalCobots</div> <div>February 2025 – Present</div> <div>AI Content Creator</div> <div> <ul style="list-style-type: none"> Created content on AI, data analysis, and automation, making complex topics accessible to diverse audiences. Developed educational materials and wrote blog articles on AI trends, use cases, and advancements for GlobalCobots’ community. </div> </div> <div> <div>Academia Postal</div> <div>2021-2023</div> <div>Financial Consultant</div> <div> <ul style="list-style-type: none"> Ensured 100% financial compliance and automated reporting with SQL and Power BI, reducing reporting time by 30%. Advised organizations on maximizing resources, increasing efficiency by 25%, and managing €10M+ in annual projects. </div> </div> <div> <div>Fundación Matrix</div> <div>2020-2021</div> <div>Financial Analyst</div> <div> <ul style="list-style-type: none"> Designed and monitored financial strategies, optimizing resource use and reducing budget deviations by 20% with Power BI. Improved operational efficiency by 15% and provided financial insights to ensure project viability. </div> </div> <div> <div>Ecocash</div> <div>2017-2019</div> <div>Operations Manager</div> <div> <ul style="list-style-type: none"> Managed 500+ monthly orders with 98% accuracy and on-time delivery. Optimized inventory and costs, reducing discrepancies by 15% and expenses by 10%. </div> </div> <div> <div>Prosegur</div> <div>2015-2016</div> <div>Security Analyst</div> <div> <ul style="list-style-type: none"> Monitored 5,000+ financial transactions, detecting and correcting 5% of irregularities and preventing 500+ fraud attempts. Verified 3,000+ documents and transactions with 97% accuracy. </div> </div> <div> <div>A Banca</div> <div>2009-2014</div> <div>Financial Advisor</div> <div> <ul style="list-style-type: none"> Advised 2,500+ clients on banking services, achieving 95% satisfaction and increasing sales by 20%. Managed €1M+ monthly transactions with 99% accuracy. </div> </div>
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