

JUAN DURAN BON

Data Analyst / Data Scientist

Passionate about data with advanced skills in analytics, visualization, machine learning, and artificial intelligence. I use my background in finance to transform complex information into actionable insights, facilitating strategic decision making.



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github.com/Jotis86

https://jotis86.github.io/Portfolio/

EDUCATION



Data Analytics Bootcamp. Ironhack (currently)

- Analyzed and visualized data with Python, MySQL, and Power BI.
- Built, tested and deployed machine learning models.
- Implemented data analysis solutions for strategic decision making in business environments.
- Solved business problems by developing predictive and prescriptive models.

Data Science Bootcamp. Code Space Academy 2024

- Analyzed, cleaned and visualized data with Python and Power BI.
- Created and deployed Machine Learning and AI models.
- Optimized processes using data analysis and machine learning techniques.

Master's in Big Data. Esneca Business School 2024

- Developed skills in programming and statistical analysis.
- Implemented Big Data solutions.
- Performed (ETL) of large volumes of data.

Master's in Finance. University of Vigo 2013

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

Degree in Business Administration. University of Vigo 2010

- Specialized in business management, finance, and economics.
- Developed analytical skills for strategic decision making.

WORK EXPERIENCE



Financial Consultant. Academia Postal 2021-2023

- Verified regulatory compliance of subsidies.
- Developed automated financial systems with SQL and Power BI.

Financial Analyst. Fundación Matrix 2020-2021

- Supervised the granting and economic justification of projects.
- Implemented Power BI to optimize the use of the budget.

Administrative. Ecocash Productos Orgánicos 2017-2019

- Managed order processing and provided customer service.
- Recorded inventory control and carried out financial monitoring.

Security Analyst. Prosegur 2015-2016

- Monitored and documented financial transactions.
- Detected fraud and evaluated operations.

Financial Advisor. A Banca 2009-2014

- Managed transactions and banking operations.
- Marketed and negotiated the entity's financial products.

SKILLS & TOOLS



Python	Numpy	Pandas	MySQL
Power BI	Matplotlib	Seaborn	SciPy
SKLearn	APIs	ML	ML Flow
Git	GitHub	ChapGPT	VS Code

PROJECTS



Bakery Production Optimization (GitHub)

- Developed a machine learning model to predict optimal production quantities in a bakery.
- Tools: Python, MySQL, Pandas, Matplotlib, Seaborn, SKLearn, ML Flow, Power BI.

Loan Analysis Project (GitHub)

- Developed a predictive model to optimize credit decision making, to anticipate future defaults, improving the profitability of credit operations.
- Tools: Python, Pandas, Matplotlib, Seaborn, SKLearn.

Fake News Detection (GitHub)

- Analyzed the language and context of news to identify patterns of misinformation, creating a model that automatically classifies news as true or false.
- Tools: Python, Pandas, Matplotlib, Seaborn, SKLearn, Streamlit.

CERTIFICATIONS



Artificial Intelligence Program. IBM SkillsBuild 2024.

Power BI Certification. Datahack School 2024.

Data Science Certification. IBM 2024.

Data Analysis Certification. Google 2024.

LANGUAGES



Spanish (Native)

Galician (Native)

Portuguese (Advanced)

English (Intermediate)

HOBBIES



Sport	IA	Music	Games
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