

# 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/Website/ 📁

## 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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