



# Ricardo Marques

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**Landing / Portfolio page:** [ricardo-marques-digital-cv.streamlit.app/](https://ricardo-marques-digital-cv.streamlit.app/)

## Profile

I'm a self-motivated, hardworking man with a huge passion for Data Science and football, with a drive for continuous improvement and an ambition to fulfill a career that enables development of technical and interpersonal skills.

Currently I'm working as freelance data scientist in the field of football, being involved in projects and writing articles for my blogs and I'm also collaborating with football consultant Proscout, producing scouting reports.

As I love to develop and apply my skills to tackle interesting problems and draw meaningful insights from data, I'm looking for an opportunity where I can apply data science assisting football clubs by supporting data-driven decision-making and I believe that this position can be the perfect fit for both sides.

## Professional experience

### **Risk Data Analyst trainee, BNP Paribas** (Sept 2022 to present)

- **As a member of the Digital team at Risk I2S**, my responsibilities encompass the design and development of reporting and analytical features for monitoring counterparty risk. Additionally, I am involved in training users on new tools.
- **As part of the Counterparty Metrics team**, I participated in the analysis and production of counterparty metrics. Additionally, I worked on projects involving the automation of data processing and result production using Python, as well as the creation of Power BI dashboards
- **As a member of the Credit Risk Control team**, my primary responsibilities included analyzing counterparty metric exposures that breaching limits and reporting on excesses..

## Languages

- **Portuguese** - Native
- **English** - Advanced
- **Spanish** - Advanced

## Academic education

### **MSc. Mathematics with specialization in Statistics, Optimization and Financial Math**

Universidade de Coimbra (2020-2022)

### **Master in Big Data applied to Football** UCAM (2021-2022)

### **BSc. Mathematics**

Universidade de Coimbra (2017-2020)

## Skills

- |                  |                             |
|------------------|-----------------------------|
| • <b>Python</b>  | • <b>Machine Learning</b>   |
| • <b>R</b>       | • <b>Data preprocessing</b> |
| • <b>PowerBI</b> | • <b>Data visualization</b> |
| • <b>Tableau</b> | • <b>Data modelling</b>     |
| • <b>Excel</b>   |                             |

## Hobbies

- Writing data science articles for Medium
- Football scout
- Freelance in Data analysis and analytics in Football