

## Ana Beatriz Macedo

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### EDUCATION

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#### PONTIFICAL CATHOLIC UNIVERSITY OF SÃO PAULO

*Bachelor in Data Science and Artificial Intelligence*

São Paulo, SP, Brazil

*Mar 2021 - Aug 2024*

### PROFESSIONAL EXPERIENCE

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#### ITAÚ UNIBANCO

Bank

São Paulo, SP, Brazil

##### *Data Scientist*

*Dec 2023-Apr 2025*

- Developed and implemented Machine Learning, Deep Learning, and Generative AI models to enhance audit processes, detect anomalies, optimize operations, and improve risk assessment within the bank.

##### *Data Science Intern*

*Feb 2022-Dec 2023*

- Designed machine learning models for advanced fraud detection and prevention;

#### TWELVE FOOTBALL

Sports Business Consulting

Stockholm, Sweden

*Nov 2024-Mar 2025*

##### *Data Scientist*

- Applied Prompt Engineering to assist in building artificial intelligence agents specialized in football match and season analysis;

#### ORLANDO CITY SC

Football Club

Orlando, FL, USA

*Aug 2023-Dec 2023*

##### *Data Science Intern*

- Constructed Machine Learning models to analyze and uncover the key factors influencing player performance;
- Created dashboards in Tableau for data-driven decision-making;

#### TOTAL FOOTBALL ANALYSIS

Sports Business Consulting

Lokeren, Belgium

*Oct 2022-Oct 2023*

##### *Football Data Analyst Intern*

- Developed interactive data visualizations and analyzed match statistics to support football scouting and tactical assessments;

### ACADEMIC EXPERIENCE

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#### CENTER FOR SPORTS ANALYTICS AT SAMFORD UNIVERSITY

Sports Analytics Research Academic Center

Homewood, AL, USA

*May 2022-Sep 2023*

##### *Sports Analytics Intern*

- Conducted research and wrote articles about the Premier League and the NBA;

#### ACADEMIC CENTER LEÃO XIII

Student represented center to improve the academic development

São Paulo, SP, Brazil

*Aug 2021-May 2022*

##### *Vice Director*

- Organized data science seminars for students, bringing in industry professionals to help develop essential skills for the job market;

### RELEVANT COURSEWORK

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**Foundations of Sports Analytics** (2022) University of Michigan.

- Applied Machine Learning models and techniques in the Sports field.

**Data Science: Visualization** (2022) Harvard University.

- Classes on how to make Data Visualizations with R using ggplot2.

**Introduction to Computer Science and Programming Using Python** (2022) Massachusetts Institute of Technology.

- Participated in seminars about algorithms, logical thinking, and programming with Python.

## **SKILLS**

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**Languages:** Portuguese (Native), English (C2), Spanish (A2), and German (A2).

**Programming:** Python, SQL, and R.

**Software:** Tableau, Alteryx, and Office 365.