

Ana Beatriz Macedo

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EDUCATION

PONTIFICAL CATHOLIC UNIVERSITY OF SÃO PAULO

Bachelor in Data Science and Artificial Intelligence

São Paulo, SP, Brazil

Mar 2021 - Aug 2024

PROFESSIONAL EXPERIENCE

ITAÚ UNIBANCO

Bank

São Paulo, SP, Brazil

Data Scientist

Dec 2023-Present

- Develop and implement Machine Learning, Deep Learning, and Generative AI models to enhance audit processes, derive actionable insights, 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

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

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

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

Programming: Python, SQL, and R.

Software: Tableau, Alteryx, and Office 365.