# **Beatriz Pereira**

### Software Developer

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in beatriz-pereira-dev

Rp99

Portugal

## **ABOUT ME**

Hi, I'm Beatriz! I'm a self-taught software developer with a background in Sports Science.

I'm currently working as a web developer at Assec.

## **WORK EXPERIENCE**

### Web Developer

#### Assec sim!

July 2024 – at present

### Software Engineer

#### **SensoMatt**

- 📋 January 2024- May 2024
- detect keypoints in images and videos using YOLOv8 and MediaPipe Pose:
- read and analyze COCO and MPII datasets to obtain images with keypoint annotations of humans and images of various poses and everyday activities;
- compare and analyze models with respect to precision, accuracy with metrics such as PE (percentual error), PCK (percentage of correct key points), MPJPE (average error per joint position), processing time and speed;
- market research regarding the existence of physical exercise applications that use AI to correct pose and provide feedback to physical exercise.

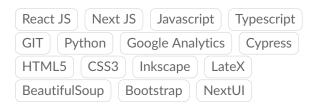
## **EXTRA CURRICULAR ACTIVITIES**

#### Administrative Assistant

### Antes Que te Queimes - First Aid Training Organization

- February 2018 January 2023 Covilhã, Portugal
- Managed emails and phone calls to ensure organized communication with team members
- Coordinated meetings and activities with the team
- Prepared materials and organized logistics for meetings
- · Handled expenses and reports
- Dealt with unpredictable and unforeseen situations

## **TECH STACK**



## **EDUCATION**

JavaScript Algorithms and Data Structures

#### FreeCodeCamp

📋 January 2023

Recognition of Merit for the Master's Degree in Sports Sciences

#### **University of Beira Interior**

May 15, 2024

MSc in Sports Science - 18/20

#### **University of Beira Interior**

☐ Sept 2020 - March 2023

**BSc in Sports Science** 

#### **University of Beira Interior**

Sept 2017 - July 2020

## **SPOKEN LANGUAGES**

English Spanish Portuguese

### **HOBBIES**

