

Beatriz Pereira

Software Developer

BP brp99.github.io

✉ bp111199@gmail.com

in beatriz-pereira-dev

BRp99

📍 Portugal

ABOUT ME

Hi, I'm Beatriz! During the final stages of my Master thesis in Sports Science, I got very interested in Computer Science. In January 2023, I handed in my Master thesis and started my self-taught journey into Programming.

From 2023 until January 2024 I faced challenges. Now, I'm happy to announce that I've landed my first role as a software engineer!

WORK EXPERIENCE

Software Engineer

SensoMatt

📅 January 2024– at present

- detect keypoints in images and videos using YOLOv8 and MediaPipe Pose;
- read and analyze COCO and MPII datasets to obtain images with key-point 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

Cardiopulmonary Resuscitation (CPR) training with Automated External Defibrillator (AED)

American Heart Association

📅 July 2021 📍 Portugal

- Trained to deal with pressure in medical emergency scenarios
- Practiced thinking clearly and making quick decisions under stress

TECH STACK

React JS Next JS Javascript Typescript
GIT Python Google Analytics Cypress
HTML5 CSS3 Inkscape LaTeX
BeautifulSoup Tailwind NextUI

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

Horse Riding Scouts Basketball
Sing