MARCELO SOUSA

Computer Engineer

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Education

Bachelor's Degree In Computer Engineering
Universidade Fernando Pessoa
2021-2025

Technical Skills

Programming
- Java
- PHP
- JavaScript
- Python

Frameworks
- Laravel
- React
- MediaPipe
- Node.js

Databases
- PostgresSQL

Tools
- VS Code
- intelIJ
- Git

Language

English
Portuguese

Skills
- Teamwork principles
- Communication
- Think critically
- Ability to learn
- Assume responsibility
- Interest in learning
- Working autonomy

About me

Computer Engineering student, passionate about continuous learning and innovation. I have a strong interest in software development, problem-solving, and teamwork. Currently, I am deepening my knowledge of modern frameworks and best programming practices. I am looking for an opportunity to apply and expand my technical skills in an agile and collaborative development environment.

Projects

Yoga Pose Detector
Feb 2025 - Jun 2025

Developed a system that detects human presence and analyzes body posture in real time using MediaPipe Pose. The application identifies key body landmarks and compares them to predefined yoga postures, offering real-time feedback to help users improve their form. The system also allows administrators to add and manage new postures through a customizable interface

Technologies used: Python, MediaPipe, OpenCV, JSON, Flutter

Link: https://github.com/MarceloSousa19/ProjLPI

Associationalism

Covelo Cultura e Recreio
Feb 2023 - Current

This non-profit association organizes dance showcases, theatre gatherings, and events that promote various physical and leisure activities. It is divided into four main areas (Dance, Fitness, Futsal, and Theatre), always guided by a spirit of community, mutual support, and the pursuit of progress and dynamism.

- Organizing recreational activities;
- Directing and staging theatre performances;
- Coordinating and managing events;

Link: https://linktr.ee/ass.ccr

Summer Program Monitor
Jun 2025 – Jul 2025

- Supervised children (Juniors) and seniors during summer programs.
- Led recreational, educational, and outdoor activities.
- Ensured participant safety, well-being, and inclusion.
- Supported logistics: transportation, meals, and activity setup.