JOSÉ SANTOS

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github.com/zezocas0

EXPERTISE

Python|Matlab programming

Use of ROS| PowerBI | Solidworks | Autocad

Creation of projects using |Lean manufacturing | 5S | 6 sigma

Digital marketing , financial, HR management Know-how

SOFT SKILLS

Problem solving | ease of adaptability | Time management

Team worker | Conflict resolution | Resilience

Education

sept 2023 - Present
Universidade de Aveiro

Masters in **Robotics and Intelligent Systems**

Course based on Machine Learning, creating perception vision systems, hands-on experience, and simulating environments with robots
- Proficiency in Matlab, Python, Pytorch and ROS
- Projects created during the masters course:
  - Machine learning projects- detecting sign language digits
  - Simulation of a virtual robot using EKF
  - Simulating a Robotic butler in ROS
  - Simulating a path detection robot using CiberRatoTools
- The dissertation topic focuses on a project called NEXUS, specifically on the topic of 'Port Scene Analytics' under the guidance of António Neves

2019 - 2023
Instituto Politécnico de Leiria

1st cycle degree **Industrial Engineering and Management**

Courses based on mecanical engineering and management both of HR and in industrial Settings .
- Proficiency in Solidworks, AutoCAD and PowerBi
- Integrated Internship In Vidrala S.A.

Languages

Porguguese
Native language

English
Cambrigé English level 1 (FCE) certificate