

José Santos

Student

Leiria, PT (351) 0
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zezocas0.github.io
Portuguese, English



BACKGROUND

ABOUT

I am a student at the University of Aveiro, studying Robotics and Intelligent Systems. I am passionate about robotics and artificial intelligence. I am always looking for new challenges and opportunities to learn and grow.

WORK EXPERIENCE

Projeto Nexus, Port Scene Analysis, Researcher

Feb, 2024 - Present

Researcher in the field of artificial intelligence and computer vision, working on the development of a vision system capable of detecting the unique identifier of each container code in a pier gate.

- Development of a camera system
- Development of a fine-tuned model with OCR capabilities

Intern, Gallo Vidro

Apr, 2021 - Jul, 2021 3 months

Internship where I worked with several departments of the company, such as production, quality control and maintenance.

- Optimization of the production line
- Quality control
- Maintenance of the production line

SKILLS

Programming

Python Matlab CSS C++ HTML three.js

Robotics

ROS Gazebo Raspberry Pi Arduino

Software

Matlab SolidWorks AutoCAD Power Bi Siemens TIA Portal Siemens Tecnomatix Plant Simulation

EDUCATION

Robotics and Intelligent Systems, MSc, University of Aveiro

Sep, 2022 - Present

Artificial Intelligence Simulation and optimization Digital Control Programming of robotic systems
Mobile Robotics Industrial Robotics Computer vision Information Retrieval

Engineering and Industrial Management, 1st Cycle, Politecn Institute of Leiria

Sep, 2019 - Jul, 2022

Mathematics Physics Statistics Industrial Management Industrial Logistics
Production and Organization Management Optimization and Industrial Management
Computer Assisted Manufacturing Industrial Processing Economics Accounting Business Marketing

CERTIFICATES

English Proficiency, Cambridge University

Issued on: Jan 08, 2018

Microcredencial Object Programming in C++ , University of Aveiro

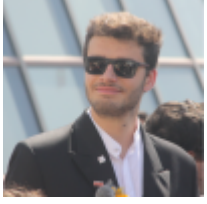
Issued on: Jun 12, 2024

AWARDS

IPL+ Industry , Vidrala S.A. - Gallo Vidro

Awarded on: Jul 21, 2022

The Scholarships +Industry aims to reward the academic merit of students from the Polytechnic of Leiria



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throughout their academic career, and I was one of the students awarded in the academic year 2021/2022.



INTERESTS

Photography