

Jordi Altarejos Bono

Universitat Jaume I • Castellón de la Plana, Spain

✉ jordialtarejos@gmail.com  linkedin.com/in/jordi-altarejos-bono  github.com/jordialt |

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Personal profile

Final-year student of the Bachelor's Degree in Robotic Intelligence at the Universitat Jaume I (UJI). Interested in computer vision, machine learning and intelligent robotics, with experience in Python and C++.

Education

Universitat Jaume I (UJI)

B.Sc. in Robotic Intelligence

Castellón de la Plana, Spain

Sep. 2021 - Present

- Includes 148 hours of curricular internships and 150 hours of Bachelor's Thesis (TFG).
- Specialization in Computer Vision, Machine Learning and Intelligent Robotics.
- Relevant courses: Python and C++ Programming, Artificial Intelligence, Digital Systems, Robotic Perception.

Projects

Image Classification using Machine Learning

Academic Project

2024

- Implemented an image classification model using scikit-learn and scikit-image.
- Trained models with algorithms such as SVM and Random Forest.

Image Processing with OpenCV

Personal Project

2023

- Developed an edge detection and object segmentation system using OpenCV.
- Applied the system for robotic perception preprocessing.

Skills

Programming Languages: Python, C++

Libraries and Frameworks: NumPy, scikit-learn, scikit-image, OpenCV

Development Tools: Git, Visual Studio Code, Jupyter Notebook, ROS (basic)

Languages: Spanish (Native), English (C1 Cambridge Certified)

Additional information

Driving License: B