Jordi Blasco Lozano

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I am an Artificial Intelligence Engineering student seeking opportunities to apply and expand my knowledge in AI, particularly in projects related to Python, algorithms, and application development. I have a strong background in artificial intelligence, programming, and algorithms, along with hands-on experience in video game development using Unreal Engine and participation in international projects. My skill set includes teamwork and international cooperation.

INTERNATIONAL MOBILITY AND KEY PROJECTS

ERASMUS HOME (HUMAN OUT MIGRATION IN EUROPE)
Budapest, Hungary
Sept 2021

Project ref: 2020-1-FR01-KA229-079855

UNIVERSITY PROJECTS
Alicante, Spain
2023 – 2025

Implementation of a fuzzy system using fuzzy_expert in Python for managing a 2D robot on a plane to follow all practice directives.

Developed and documented a ResNet-50-based deep learning model in MATLAB for skin cancer detection, achieving 80% accuracy in detecting cancerous cases and 85% in non-cancerous cases.

Developed a RESTful API with a MariaDB database for managing a movie catalog, including users, comments, and sentiment analysis to classify comments as positive or negative with a huggingface model. All this services deployed with docker-compose.

Working on a fuzzy logic system to estimate the risk of heart attack based on clinical questions

INDI PROJECTS

Pretrained ollama LLM models using prompting and reinforcement learning, then deploye Open Web UI via Docker with a Cloudflared tunnel for take access to the web ui
Alicante, Spain
2024 – present

Spotify WRAPPED, a Jupyter notebook providing in-depth analytics about the music you listen to
Alicante, Spain
Oct 2024 – 2025

Assembly of a 3D video game with Unreal Engine 4, using blueprints and C++
Alicante, Spain
2022

PROFESSIONAL EXPERIENCE

REINFORCEMENT LEARNING FROM HUMAN FEEDBACK | OUTLIER
Alicante, Spain
2024 – 2025

Worked as an RLHF researcher at Outlier, contributing to multiple projects

EDUCATION

UNIVERSITY OF ALICANTE
Alicante, Spain
Sept 2022 - present

Artificial Intelligence Engineering

OXFORD TEST OF ENGLISH
Alicante, Spain
May 2024

B2 Level, ref: 263339

ADDITIONAL SKILLS

Scripting tools: git, Docker, Bash

Machine Learning Tools: PyTorch, Hugging Face, pandas, numpy, matplotlib, ollama, AI gents

Programming: Python, C++, C, Swift, LaTeX, noSQL, SQL, Java Script

Languages: English (Fluent), Spanish (Native), Catalan (Native)