ALEJANDRO BOLAÑOS GARCÍA

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PROFESSIONAL PROFILE

Data Science graduate (ULPGC), passionate about Artificial Intelligence, Machine Learning, and data-driven solutions. Currently working as an IT Consultant at Orbalia, contributing to technology projects and further developing my professional skills in a real-world environment.

EDUCATION

B.Sc. in Data Science and Engineering, University of Las Palmas de Gran Canaria   2021 - 2025

SKILLS

Languages	Python, R, Java, SQL, Dart, JavaScript
Frameworks	PyTorch, scikit-learn, NumPy, Pandas, Flask, Apache Spark
Databases	MySQL, MongoDB, Pinecone
Tools	Docker, Git, Odoo, Looker Studio, Linux, Firebase
Soft Skills	Teamwork, adaptability, analytical thinking, problem solving
Languages	Spanish (native), English (professional proficiency)

EXPERIENCE

IT Consultant   Nov 2025 - Present
Orbalia   *Las Palmas, Spain*

- Development and customization of **Odoo** modules (Python, XML) to adapt the ERP to specific business processes.
- Design of interactive dashboards and data visualization in **Looker Studio** for KPI analysis.
- Direct client consulting for requirements gathering and workflow digitization.

Data Science Intern   Feb 2024 - May 2024
SIC4Change   *Las Palmas, Spain*

- Developed **InclusIA**, a cross-platform app (Flutter + Firebase) integrating **Gemini** to detect and correct gender bias in text.
- Implemented Cloud Functions (Node.js, Dart) for text extraction, user registration, and Firestore integration.
- Worked with **Gemma 3** (fine-tuning with LoRA and PPO) and explored RAG systems with Pinecone.

Youth Football Coach   2020 - 2024
CD Corazón de María   *Las Palmas, Spain*

- Trained and motivated young players, fostering teamwork and discipline.
- Developed leadership and organizational skills in official competitions.

PROJECTS

Handball Penalty Feint & Shot Prediction (Bachelor's Thesis). Video sequence classification using Deep Learning models (Transformers, TCN, LSTM, and GRU), achieving accuracy and F1-scores around 80%.

YouTube RAG Assistant. Application to answer questions about YouTube videos using subtitles. Stack: Multilingual embeddings, Pinecone vector DB, and Streamlit UI. Includes citations and direct links to the exact minute.