

José Ignacio Dejea

Data Analyst | Specialist in Healthcare Data Systems

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EXPERIENCE

Minsait (INDRA)

Jun 2023 – Present

Healthcare Data Analyst (LIS Support)

Mérida, Badajoz

- **Manage** and **optimize** clinical databases (GestLab) to ensure data integrity and availability for the Extremadura Regional Health Service (SES).
- **Validate** and clean clinical data, identifying inconsistencies and reducing errors in medical records.
- **Write efficient SQL** queries for tailored data extraction, improving retrieval times and supporting timely decision-making.
- **Automate** routine data quality checks and reporting processes to enhance traceability and reduce manual intervention.
- **Collaborate** with cross-functional teams—including developers, lab technicians, and healthcare professionals—to implement system improvements aligned with healthcare regulations and HL7 standards.
- **Provide** technical and analytical support to key users, maintaining an 80% first-contact resolution rate.

CEDESA

Jul 2021 – Aug 2021

AI Developer Intern

Badajoz

- **Designed** and implemented a facial recognition model using computer vision techniques, improving accuracy by 85%.
- **Developed** a predictive model to estimate fruit weight from images using machine learning, reducing processing time by 60%.
- **Integrated** web interface components (PHP + Python) to connect backend models and streamline user interaction.
- **Automated** data preprocessing pipelines for AI models, cutting manual workload by 35%.
- **Documented** technical progress and outcomes, enabling easier handoff and project continuity.

EDUCATION

University of Extremadura

2025

Bachelor's Degree in Physics

Badajoz

- Solid foundation in advanced mathematics, programming, and data modeling.
- Applied analytical thinking to solve complex physical phenomena using computational tools (Python, MATLAB).
- Developed critical problem-solving and research skills through theoretical and experimental physics.

SKILLS

Tools & Technologies: SQL, Python, Excel, Power BI, LaTeX, HL7 (healthcare interoperability).

Languages: Spanish (native), English (B2 – upper-intermediate).

Mobility: Driver's license, own vehicle, available for relocation and travel.