

Christian Berdejo Sánchez

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View my personal projects: cberdejo.github.io

About me

Data Scientist / Data Engineer with a strong foundation in software engineering and completed master's degree in **Big Data** and **Artificial Intelligence**. I am looking to be part of projects where I can apply analytical skills, coding expertise, and data processing knowledge to extract insights, build scalable data pipelines, and contribute to impactful decision-making processes. Highly motivated to take on real-world data challenges and continue evolving in the fields of data science and engineering.

Education

Bachelor's degree in Software Engineering: *University of Málaga (Universidad de Málaga - UMA)*

- **Graduated: 2024**
- Solid foundation in **algorithms**, **data structures**, and **software development lifecycle**.
- Trained in **project management**, **problem solving**, and **systems architecture**.

Master's in Big Data, Artificial Intelligence, and Data Engineering: *University of Málaga (Universidad de Málaga - UMA)*

- **2024 - Present**
- Specialized training in **data analytics**, **machine learning**, **distributed systems**, and **data pipeline architecture**.
- Focus on **real-time data processing**, **cloud computing**, and **big data frameworks** like **Hadoop** and **Spark**.

Cambridge B2 - English Certification

- Confirms fluent communication skills for international and technical environments.

Core Skills s Competencies

- **Programming Languages:** **C++**, **C#**, **Java**, **Python**, **SQL**, **JavaScript**, **TypeScript**, **Shell**

- **Data Analysis Science:** Pandas, Polars, NumPy, Scikit-learn, Matplotlib, TensorFlow, Pytorch
- **Data Engineering s Pipelines:** Spark, Hadoop, Airflow, Kafka, ETL design
- **Databases:** MySQL, PostgreSQL, MongoDB, Cassandra
- **Cloud Services:** AWS, Azure (data storage, computing, ML services)
- **Web Development:** REST APIs, full stack (Angular, React, Node.js, FastApi,...)
- **Automation s RPA:** UiPath for business process automation and Python Selenium.
- **Data Visualization:** Power BI, Tableau, D3.js
- **Soft Skills:** Collaborative, self-motivated, analytical mindset, continuous learner
- **Languages:** Spanish (native), English (B2 certified)

Professional Experience

Data Automation Intern: *Accenture*
March 2023 - May 2023

- Worked on automating business processes using **UiPath**.
- Supported data extraction, transformation, and workflow automation for internal operations.
- Enhanced understanding of **RPA**, structured data handling, and cross-platform integration.

Full-Stack Developer (Data-Focused Applications): *TD Consulting (Top Digital)*

- **Oct 2023 - Feb 2025**
- Developed and maintained data-driven web applications using **Python**, **JavaScript**, and **TypeScript**. Worked a lot with frameworks like express and Angular.
- Integrated **MySQL databases-built REST APIs**, and optimized data queries for performance.
- Gained hands-on experience translating user needs into **data-centric software solutions**.

Data Scientist and Data Engineer: *QUANTIA*

- **May 2025 - Present**
- Developing pipelines to obtain, format and prepare data to train IA models.
- Creating and training effective AI models for multiple user cases.