

Raúl García Balongo

 Raulgb4 |  Raúl |  Professional Portfolio |  raulgarciabalongoes@gmail.com

ABOUT ME

Computer Science Engineer specialized in Information Systems from the University of Málaga, with a strong focus on data analysis and on transforming information into actionable insights to support decision-making.

Experience working with Python, SQL, Spark, Power BI, Tableau, and cloud environments such as Azure, applied to data processing, analysis, and visualization tasks, supported by a solid foundation in mathematics, statistics, and logical reasoning.

Characterized by critical thinking, analytical curiosity, and the ability to communicate technical results clearly and in a value-oriented manner, collaborating effectively within multidisciplinary teams.

OBJECTIVES

To join a professional team and contribute from the outset to real-world projects, while developing a solid career in data analysis, Business Intelligence, and data-oriented development.

I am seeking a stable position with responsibility and continuous learning, where data analysis, visualization, and communication provide tangible value to products, processes, or services.

LANGUAGES

- Spanish (Native)
- English (B2 First — Cambridge University Press & Assessment, June 2019)

SOFT SKILLS

Analytical and structured approach, oriented toward results and efficient problem solving. Strong teamwork skills and clear communication with both technical and non-technical profiles. Consistency, proactivity, and rapid adaptation to new environments, technologies, and projects.

WORK MODALITY

Preference for remote work, with flexibility for hybrid models depending on the project and the team.

EXPERIENCE

DEKRA Digital & Product Solutions — *Internship*

March 2025 – May 2025

Grade: 10/10

Development and maintenance of full-stack web functionalities for a cybersecurity platform, working with Django, Angular, and PostgreSQL. Implementation of backend logic and integrated frontend components in a production environment, collaborating within agile teams. Participation in deployment and environment management using Docker, and version control with GitLab.

Technologies: Python, Django, Angular, PostgreSQL, Docker, Git, Jira.

EDUCATION

- 2020 – 2025 **B.Sc. in Computer Science**
University of Málaga (Information Systems specialization)
Focused on data analysis and information systems, with a strong foundation in programming, databases, mathematics, and statistics. Experience applying Python, SQL, and Business Intelligence tools in academic projects and professional internships.
- 2018 – 2020 **Technological High School Diploma**
IES Torre Almirante

PROJECTS

Personal Portfolio Website [View website](#) December 2025 – Present
Design and development of a personal portfolio website focused on clarity, performance, and maintainability. Static frontend architecture with multilingual support (EN/ES), accessibility best practices, and SEO optimization, aimed at an optimized user experience.
Technologies: Astro, TypeScript, Tailwind CSS, React, GitHub Pages.

Web Browser Extension for Moodle Data Analysis — *Bachelor's Thesis* January 2025 – September 2025
[View repository](#)
Grade: 9.8/10
Development of a browser extension for extracting, analyzing, and visualizing academic data from Moodle. Implementation of analytical workflows and interactive dashboards to support data-driven decision-making, including exportable reports (PDF, CSV, DOCX).
Technologies: React, TypeScript, Webpack, Chart.js, Tailwind CSS, Docker.

SCIENTIFIC PUBLICATIONS

I am currently collaborating on the preparation of a scientific article based on my Bachelor's Thesis, with the aim of submitting it to a journal or conference focused on educational technology and data analytics.

CERTIFICATIONS

Highlighted Certifications

- **IBM Data Science Professional Certificate** — IBM
- **Databases and SQL for Data Science with Python** — IBM
- **Apache Spark & Databricks Fundamentals** — Pluralsight
- **Microsoft Azure Fundamentals (AZ-900)** — Microsoft
- **Power BI** — Santander Open Academy

Additional Training Additional courses and certifications in data analysis, Big Data, and cloud technologies, including Python, SQL, Spark, Databricks, Kafka, Snowflake, MongoDB, data visualization, Data Science fundamentals, and transversal skills.