

Raúl García Balongo

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ABOUT ME

I am a Computer Engineer specialized in Information Systems, graduated from the University of Málaga. During my internship at DEKRA Digital Solutions, I participated in the development of full-stack web applications within an agile environment, using technologies such as Django, Angular, PostgreSQL, and Docker, as well as collaboration tools like GitLab and Jira. I am passionate about data analysis and web development — fields in which I aim to continue growing professionally. My goal is to join a company where I can contribute value, learn from real projects, and keep developing my skills in innovative technologies and methodologies.

LANGUAGES

- Spanish (Native)
- English (B2 First – Cambridge University Press & Assessment, June 2019, ID: 196ES4210143)

SOFT SKILLS

I consider myself an organized, analytical, and consistent person in my work. I enjoy teamwork, finding solutions, and learning from my colleagues to keep developing my skills. Studying Computer Engineering has provided me with strong organizational skills, time management, and the ability to quickly adapt to new technologies. I also communicate effectively within small teams and collaborative environments, fostering cooperation and idea exchange. However, I tend to be more reserved when speaking before large audiences. I am working on improving this skill to feel more comfortable in such situations. I firmly believe in the importance of dedication and hard work to develop new abilities and face new challenges.

WORK MODALITY

Preferably remote or hybrid, although I am open to on-site positions.

EXPERIENCE

DEKRA Digital & Product Solutions — *Internship*

March 2025 – May 2025

Grade: 10/10

Developed **full-stack** web functionalities for a cybersecurity platform using **Django**, **Angular**, **PostgreSQL**, and **Docker**. Worked in an agile environment with **Jira** and **GitLab**, contributing to production code and improving my skills in both backend and frontend development.

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

University of Málaga — *Final Degree Project*

January 2025 – September 2025

Grade: 9.8/10

Development of a browser extension that facilitates the **extraction**, **processing**, and **visualization** of data related to student activity in *Moodle*, providing teachers with relevant information through charts and tables.

Technologies used: React, Webpack, Chart.js, TailwindCSS, Docker, Agile methodologies.

EDUCATION

2020 – 2025 **Bachelor's Degree in Computer Science Engineering**
University of Málaga (Specialization in Information Systems)

Grade: 7.4/10

Graduated in Computer Science Engineering from the University of Málaga, specializing in Information Systems. Throughout my studies, I acquired a solid foundation in programming, databases, networks, operating systems, and computer architecture, along with specialized training in **Business Intelligence**, **Cybersecurity**, **Artificial Intelligence**, and **Project Management**. I have worked with technologies such as **Python**, **Java**, **C/C++**, **SQL**, **Angular**, and **Docker**, applying agile methodologies and using management tools such as **Git**, **Jira**, and **Trello**. In addition, I participated in several academic projects and an internship at **DEKRA Digital Solutions**, where I applied my knowledge in real-world environments, developing both technical skills and soft skills such as communication, teamwork, and time management.

Technologies used: Python, Java, C, C++, Bash, Angular, REST APIs, UX/UI Design, SQL, PostgreSQL, ETL, Big Data, Data Warehousing, Business Intelligence, Microsoft Power BI, Tableau, Machine Learning, UML, Arduino, SCADA Systems, OPC UA, Modbus, MQTT, ThingSpeak, Industrial IoT, MATLAB, Google Analytics, SEO & SEM, Email Marketing, E-commerce Platforms, Digital Marketing Tools, Linux, Docker, System and Network Management, Database Management, Cybersecurity, Project Management, PERT & Gantt Charts, PMBOK, Cost Estimation, Risk Management, Git, Jira, Trello, Agile Methodologies, Scrum, Kanban.

RESEARCH PAPER

I am currently collaborating on the preparation of a **scientific article** based on my *Final Degree Project*, with the goal of submitting it to a **journal or conference** focused on **educational technology and data analysis**.