



# JAN CODINA GARCÍA

JUNIOR SOFTWARE ENGINEER

## CONTACT

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<https://j1570841.github.io/portfolio/index.html>

## ABOUT ME

Graduated in Computer Engineering from UAB, with a specialization in Software Engineering. I am passionate about programming. I have experience in the implementation and maintenance of ERP Systems, Mobile application development, and web platforms, as well as in desktop application development using Python. I also have experience managing complete projects. I am always eager to learn and improve. I am committed to getting involved and putting in everything necessary to achieve goals.

## EDUCATION

**IES Vil la Romana**  
2017 - 2019  
Technological Baccalaureate.

**Universitat Autònoma de Barcelona**  
2019 - 2024  
Computer Engineering, specialization in Software Engineering.  
Graduated with an average grade of 7,19.

## ADDITIONAL TRAINING

**Cambridge School La Garriga**  
2016 - 2018  
English courses up to level B1.

**Curs Virtual Servei de Llengües UAB, plataforma Dexway**  
2023 - 2024  
Virtual Italian course, levels A1/A2.

## LANGUAGES

**Catalan:** Native.  
**Spanish:** Native.  
**English:** B1.  
**Italian:** Basic.

## WORK EXPERIENCE

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### AJUNTAMENT DE BIGUES I RIELLS DELIVERY PERSON

2017 - 2019

Delivered the town's festival program and calendar.

### MANGO WAREHOUSE WORKER

JULY 2022 – SEPTEMBER 2022

Prepared orders and packed clothing in the hanging section.

### INTERNSHIP GOMETRICS

JUNE 2023 – OCTOBER 2023

Software Engineer in the R&D department.

- Full project management of an Android app to connect via Bluetooth to the DR72 digital manometer.
- Maintenance and continuous improvement of the company's ERP system.

### EXTRACURRICULAR INTERNSHIP GOMETRICS

OCTOBER 2023 – SEPTEMBER 2024

Software Engineer in the R&D department.

- Development of a web platform for attendance management using HTML, CSS, JavaScript and PHP.
- Maintenance and development of new features for the company's ERP system.
- Full project management of a desktop application in Python for automated report data conversion.
- Maintenance and improvement of the Android app for the DR72.

### JUNIOR SOFTWARE ENGINEER GOMETRICS

SEPTEMBER 2024 – Present

Software Engineer in the R&D department.

- Maintenance and development of new features for the company's ERP system.
- Improvement of the attendance management platform.
- Optimization of the Python application for report generation.
- Comprehensive analysis for the integration of an MRP into the company's ERP system.
- Implementation of a backup system in a Java application by uploading and downloading data from a remote server.
- Created a centralized database for the Python-based reporting application.

### COMPUTER SYSTEMS VALIDATION TECHNICIAN GOMETRICS

JUNE 2025 – Present

Validation of computer systems in regulated environments, with a focus on the pharmaceutical sector.

### IT SUPPORT TECHNICIAN GOMETRICS

JUNE 2025 – Present

Troubleshooting and technical support for internal users, ensuring the continuity and efficiency of the company's IT systems.

## VOLUNTEERING

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### ASSISTANCE AT FESTIVALS IN BIGUES I RIELLS

Waiter at the bar during the Tres Tombs festival in Bigues i Riells.

## TECHNICAL SKILLS

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### Programming Languages:

Python (Advanced), JavaScript (Advanced), PHP (Intermediate), Java (Intermediate), C (Basic), C++ (Basic), Lua (Basic), Dart (Basic), TypeScript (Basic).

### Web Development:

HTML (Advanced), CSS (Advanced), JavaScript (Advanced), PHP (Intermediate).

### Database:

SQL (Advanced) using: MySQL (Advanced), Oracle SQL (Intermediate), MongoDB (Intermediate).

### Version Control:

Git (Advanced), GitHub (Advanced), Bitbucket (Intermediate), Tortoise SVN (Intermediate).

### IDEs and Tools:

Visual Studio Code (Advanced), Android Studio (Advanced), PyCharm (Advanced), Visual Studio (Advanced), IntelliJ (Intermediate), PhpStorm (Intermediate), Jupyter Notebook (Advanced), Sublime Text (Advanced), Notepad++ (Advanced), Flutter (Intermediate).

### Project Management:

Jira (Advanced), LeanTime (Intermediate), Microsoft Project (Basic).

### Agile Methodologies:

Scrum (Advanced), Scrumban (Advanced), Kanban (Intermediate).

### Other Knowledge:

JSON (Advanced), Docker (Intermediate), XML (Intermediate), Firebase (Intermediate), Google Cloud (Intermediate), Node.js (Basic).

## SOFT SKILLS

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- Teamwork, Adaptability, Problem-solving, Time Management, Flexibility.
- Capacity for continuous and quick learning, curiosity, resilience.
- Attention to detail, critical thinking, results-oriented.
- Ability to receive criticism.