

CRISTINA RECASENS GAFAS



- 📍 Palamós (Girona) / Barcelona
- ✉ cristina.recasens13@gmail.com
- 📞 699756280
- in [LINKEDIN](#)
- 🐙 [Github](#)
- 🌐 [cristinarecasens.com](#)

TECHNICAL SKILLS

Programming

Python, Java, JavaScript, PHP, Kotlin

Data Analysis

Pandas, NumPy, R, Statistics

Databases

SQL: MySQL, PostgreSQL, SQLite

Tools

Git / GitHub, Android development, QGIS

PERSONAL SKILLS AND LANGUAGES

Responsible, proactive, detail-oriented, communicative, and a strong team player.

- **Catalan:** Native, C1 Certificate
- **Spanish:** Native
- **English:** B2 Certificate (current level: C1)

OTHER INFORMATION

- Driving license B (own vehicle).
- Available for travel and flexible hours.

JUNIOR SOFTWARE DEVELOPER | DATA ANALYSIS | JAVA • PYTHON • SQL

PROFESSIONAL PROFILE

Software developer with experience building applications in **Python**, **Java** and **SQL**, and a strong analytical foundation from my background in biology and statistics. I have developed real-world tools in scientific environments and enjoy creating backend and data-driven applications that solve practical problems.

PROJECTS

BestBefore – Expiration Prediction Tool | Python · Streamlit · Pandas

Python application built with Pandas and Streamlit to estimate food expiration dates using statistical rules.

- Demo: <https://bestbefore.streamlit.app/>

SakuraFest – Website for an event | PHP · Javascript · SQL

Web application with PHP and SQL backend, frontend, login, and map.

- Github: <https://github.com/cristinarecasens/SakuraFest>

Personal Portfolio Website | HTML · CSS · JavaScript

Responsive website developed to showcase software and data projects.

- Github: <https://github.com/cristinarecasens/Portfolio>

PROFESSIONAL EXPERIENCE

Application Development Technician (FP DUAL)

IRTA | 📅 Sep. 2024 - June 2025

- Developed interactive scientific applications in **Python**, including the *BestBefore* application.
- Performed data analysis and processing using **Python** and **SQL**.
- Collaborated with research teams to develop technical tools for scientific projects.

Environmental Educator, English Teacher & Activity Coordinator

EIX ESTELS | 📅 2015 – 2023

Team coordination, design and implementation of projects, effective communication.

Wildlife Research Assistant

SEFaS (UAB) | 📅 Feb. 2017 - Sep. 2017

- Statistical analysis of results using **R** and **QGIS**.

ACADEMIC BACKGROUND

Certificate of Higher Education in Multiplatform Application Development

INS Palamós | 📅 Sep. 2023 - June 2025

Certificate of Higher Education in Web Application Development

INS Palamós | 📅 Sep. 2025 - Present

Master's Degree in Terrestrial Ecology and Biodiversity Management

Autonomous University of Barcelona | 📅 Sep. 2016 - Sep. 2017

- Wildlife management through statistical analysis and modeling (**R** and **QGIS**).

Bachelor's Degree in Biology

Autonomous University of Barcelona | 📅 Sep. 2011 - June 2015