



As a Data Scientist I have been able to combine my passion for programming with the critical thinking, problem-solving and analysis skills I acquired in my Physics degree. I have always tried to complement my academic knowledge with multidisciplinary skills that allow me to integrate new tools in my work and personal projects.

So far I have been able to apply these skills not only in business but also in the different research projects in which I have participated and in which I have always played the role of the main developer of computational tools, such as simulations, predictive modelling and data acquisition programs, and which have led in some cases to the publication of scientific papers in journals and conferences.

COMPUTER SKILLS

Python R SQL C/C++
git MatLab Java Fortran
bash

Django Javascript HTML
CSS

LANGUAGE

Spanish ●●●●●
English ●●●●●
French ●●●●●

FORMATIVE ASSESSMENT

HACK2PROGRESS IV edition

CIC Consulting Informático

Particle Physics Master Classes

IFCA, UC, IPPOG

Local phase of the LI and L Spanish Mathematical Olympiad

UC

IV Prize Cantabria of Juvenile essay

SoCFia

Astronomy Course

Observatorio Astronómico de Cantabria

Experience

Laboral

2022-present **Software Developer**, *CIC Consulting Informático Cantabria*, Santander, Monitoring

Member of the Datascience team to implement data mining and machine learning solutions

2020–2021 **Researcher**, *University of Cantabria*, Santander, Department of Chemical and Biomolecular Engineering

Participation as a contracted researcher in the project: "CONTAMINACION ATMOSFERICA Y COVID-19: ¿QUE PODEMOS APRENDER DE ESTA PANDEMIA?" funded by the BBVA Foundation

2018 **External Intership**, *Intituto de Física de Cantabria*, Santander, High Energy Physics and Instrumentation group

Main developer of MULTI-DAQ, a data acquisition software for an experiment of the measure of the muon life time in C++

Sports

2012–2019 **Handball Referee**, *Cantabria*, Top Regional Referee and several National-level Championships

Vocational

2013–2016 **Caritas**, *San Jose parish*, Managing packing and distribution of food for families in need

2016–2018 **Member of the Physics Mentor Group**, *Santander*, Group founder by students and aimed to help other students, Collaborated with UC in some activities

Education

University Studies

2019–2021 **Master in Data Science**, *Universidad de Cantabria*, Santander, Specialization Module: *Data Science Analytics*

2015–2019 **Degree in Physics**, *Universidad de Cantabria*, Santander, Mention in Fundamental Physics

Including additional training in Computer Engineering's subject Databases

Pre - University Studies

2013–2015 **International Baccalaureate**, *Instituto Santa Clara*, Santander, High School Studies

Studied simultaneously with "Bachillerato Nacional" and completed in two years following High School's schedule