



# Jaime Díez

*DoB: June 3, 1997 PoB: Santander, Spain*

## Pre - University Studies

- 2013–2015 **Bachillerato Español**, *Instituto Santa Clara, Santander, High School Studies.*
- 2013–2015 **International Baccalaureate**, *Instituto Santa Clara, Santander, High School Studies.*  
Studied simultaneously with "Bachillerato" and completed in two years following High School's schedule

## University Studies

- 2015–current **Degree in Physics**, *Universidad de Cantabria, Santander.*
- 2016–2017 **Additional training in Computer Engineering's subject Databases**, *Universidad de Cantabria, Santander.*

## Experience

### Laboral

- July–September (2018) **External Internship**, *Intituto de Física de Cantábria, 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++
- October 2017 **Software Developer for SIPAC**, *Universidad Rey Juan Carlos, Madrid, Development of the software Debate Timer for the event SIPAC (Simulación del Parlamento Catalán) organized by the ASEP (Student association of parliamentary simulations).*

### Sports

- 2012–2019 **Handball Referee**, *7 years of handball refereeing,*  
Highest Category: Top Regional Referee ,  
Refereed several National-level Championships included the 2018 National escolar Championship .

### Vocational

- 2013–2016 **Caritas**, *San Jose parish, Managing packing and distribution of food for families in need.*
- 2016–current **Member of the Physics Mentor Group**, *Santander, The Physics Mentor Group is a group founder by students and aimed to help students in their first and second year at university, Collaborated with UC in some activities such as Open Days and Noche Europea de los Investigadores as a member of the group.*

## Languages

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|---------|-------------|-----------------------------------------------------|
| English | B2 Level    | <i>International Baccalaureate advanced English</i> |
| French  | Basic Level | <i>Studied french at school 2009-2012</i>           |

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## Computer skills

Software Development	<b>Java, Python, C/C++, git</b> , <i>Intermediate Level</i> , Completed university courses in Java, including the use of BlueJ and Eclipse IDE. Personal projects and laboratory data analyses realized in Python, including GUI development and experience using PyQt, NumPy and Matplotlib. Complete development of a data acquisition program in C++, including GUI development with Ncurses and cdk, <b>MatLab, Fortran, HTML, bash scripting, MySql and SQL Server</b> Basic knowledge with experience and a university course in SQL.
Operative Systems	<b>Linux, Mac OSX, Windows</b> , <i>Intermediate-Advanced Level</i> , Fluent usage of command line interface as well as remote work (e.g.: ssh, sshfs, ...).
Office Suites	<b>MSSOffice, LibreOffice, L<sup>A</sup>T<sub>E</sub>X</b> , <i>Intermediate Level</i> , Experience using all suites for personal work and throughout the studies mainly in L <sup>A</sup> T <sub>E</sub> X.
Text Editors	<b>Vim, Sublime Text</b> , <i>Intermediate Level</i> , Great experience using <i>Sublime Text 3</i> as text editor for software development and text processing, Vim as main editor including IDE-like plugins.

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## Formative assessment

November 16–17, 2018	<b>HACK2PROGRESS IV edition</b> , <i>CIC Consulting Informático</i> , Participate with the group TheCloudBunnies in the hackathon with the motto La Energía de las Nubes, Developing an interactive web page that allows to measure the cost of the damages produced by electrical storms.
March 19, 2015	<b>Particle Physics Master Classes</b> , <i>organized by Aula de la Ciencia, Instituto de Física de Cantabria and Universidad de Cantabria, and coordinate by International Particle Physics Outresearch Group</i> , Lectures from active scientists give insight in topics and methods of basic research at the fundaments of matter and forces.
January 16, 2015	<b>local phase of the LI Spanish Mathematical Olympiad</b> , <i>Universidad de Cantabria</i> .
January 17, 2014	<b>local phase of the L Spanish Mathematical Olympiad</b> , <i>Universidad de Cantabria</i> .
October 9, 2014	<b>IV Prize Cantabria of Juvenile essay</b> , <i>Sociedad Cántabra de Filosofía</i> , La Energía Nuclear, essay on the benefits and risks of nuclear energy.
October 28–29, 2013	<b>Astronomy Course</b> , <i>Observatorio Astronómico de Cantabria</i> .

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## References

### Personal Profiles

- Personal GitHub (<https://github.com/JaimeDGP>)
- Linkedin Profile (<https://www.linkedin.com/in/jaimedgp>)