

# Berta Casas Font



**Date of birth:** February 7<sup>th</sup>, 1999

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## ACADEMIC EDUCATION

2017-2020 Barcelona, Spain	Fourth-year student of Physics Degree <b>University of Barcelona Faculty of Physics</b>
2020	Selected as one of the CERN Summer Students 2020 Cancelled due to COVID-19 pandemic <b>CERN</b>
2018 Barcelona, Spain	Official qualification of Leisure Time Monitor with children <b>Why CAT</b>

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## WORK EXPERIENCE

September to December 2020	<b>ESADE.</b> Teacher assistant in Cloud Computing master's course. Irene Unceta as teacher.
Summer 2020	<b>ESADE.</b> Research assistant in the project " <i>Evaluating the Covid-19 pandemic in academic environments using electronic messaging data</i> ". Jordi Nin as tutor.
2019 and 2018 Summers	<b>SEC Corbera. Leisure time monitor,</b> Children from ages 6 to 12 years old. <ul style="list-style-type: none"><li>• Support and encourage the group of children.</li><li>• Carry out programmed activities.</li><li>• Supervise the children.</li></ul>
2017 to 2020 Corbera.	<b>Mathematics and physics private teacher.</b> <ul style="list-style-type: none"><li>• Help in arithmetic and problem-solving skills.</li><li>• Preparation for exams.</li></ul>

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## LANGUAGES

- **Spanish:** Native speaker
- **Catalan:** Native speaker
- **English:** B2 level

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## HABILITIES

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- **Computing skills:**

- Programming knowledge. Experience in Python and Fortran. Data processing.
- Experience in Quantum Computing: Qiskit.
- Physics computation and procesment of images and artificial vivsion.

- **Interests:**

Physics research, especially quantum computing and quantum mechanics. I am also interested in programming and mathematical fields.

- **Personality:**

I consider myself responsible, dynamic, flexible and team worker. I also enjoy learning new things and facing new challenges.