

Curriculum Vitae

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Academic formation

- **Sep 2018 – Sep 2020:** MSc. in Physics, University of Copenhagen.
- **Sep 2012- Jan 2018:** Physics degree, University of Barcelona.
- **2010- 2012:** High school with a minor on science and technology in the school of La Merced, at C\ Padre Diego Luis San Vitores, 1, 09002 Burgos “Jesuitas”.

Professional Experience

- **Oct 2018:** Waiter in Casa Lola at Copenhagen.
- **Sep 2017- June 2018:** Junior Technical Consultant at Better Consultants. Developing new programs based in COBOL, SQL and Java for the client.
- **2017:** Private lessons to undergraduate physics students.
- **2016: Internship** at the physics faculty of the University of Barcelona with a final qualification of 9,3. Title of the work: “*Synchrotron radiation emission in AGN’s due to obstacles in the jets*”, advisor Dr. Valentí Bosch Ramón.
- **2015-2016:** Private lessons at Psicoform, at C/ Galicia, 5, Sant Joan Despí, Barcelona, of science and English. Levels from 1^oESO to 2^oBACH.
- **2010- 2012:** Private lessons of physics, mathematics, electrical engineering and technical drawing.
- **2009-2010:** Volunteering in the ONG “Atalaya, Burgos” to promote the integration of foreign students, helping them to obtain official title as ESO and Bach.

Languages

- Spanish: Native.
- Catalan: Native.
- English: Excellent. Advanced C1 level.

Other skills

- **Computing:** advance knowledge of office IT (Word, Excel, ...) and LaTeX.
- **Programming:**
 - Java
 - HTML
 - Fortran90
 - Python
 - Cobol
 - SQL
- Indie game developer based on **Unity3D**.
- Participant at **International Conferences for Physics Students** in Zagreb (2015), Malta (2016), Torino (2017) and Helsinki (2018).
- Robotics course based on Arduino.
- Long periods of time in English-speaking countries (EEUU, Ireland).

Other competitions and experiences

- **2017:** Cofounder of the *Asociación Española de Estudiantes de Física* (AEEF), currently vice-president.
- **2017:** Promoting the creation of the students branch of the *Sociedad Catalana de Física*.
- Member of the **RSEF** and **Sociedad Catalana de Física**.
- Driving license B1.