

# ALEJANDRO ANDRES JUANES

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## PERSONAL INFORMATION

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**Date of birth:** 05/03/1999

**Place of birth:** Salamanca, Spain

**Current location:** Salamanca, Spain.

## EDUCATION

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**Universidad de Salamanca**

Final year of Bachelor of physics.

*September 2020 - Present*

**Universitat de Barcelona**

Junior year of Bachelor of physics.

*September 2019 - June 2020*

**Universidad de Salamanca**

Bachelor of physics

*September 2017 - June 2019*

Overall Percentage: 92.00

## TECHNICAL STRENGTHS

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**Programming skills:** Matlab, Mathematica, Python, Fortran90,  $\text{\LaTeX}$

Labview software

**Languages:** Spanish (Mother language), French (B1) , fluent English (C1 - IELTS 7.5).

## WORK EXPERIENCE

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I stayed for 2 months doing a summer internship in a research centre in nanoscience (CIC Nanogune) studying the behaviour and possible changes of 2D - Van der Waals materials. This stay allowed me to get immersed in the work of an actual investigation group and improve my technical skills. It also helped me to assure the knowledge obtained during the Bachelor courses. Bachelor's thesis in Nanotech USAL "TMD-based optoelectronic devices"

## ACADEMIC ACHIEVEMENTS

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Nanogune's summer internship in the Nanodevices' group, July 2020.

Won Bronze medal in the National Physics Olympics of Spain, March 2017.

Second prize in the National Agroalimentary Olympics of Spain, June 2017.

*Best overall score* award during secondary school.

## EXTRA-CIRRICULAR

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Cultural promoter and activities organiser of CMU Penyafort - Montserrat.

I studied clarinet and piano for 10 years in the Professional Conservatory of Salamanca, obtaining the middle degree in the speciality of Bb Clarinet.