JAVIER GARCÍA CAÑADILLAS

Undergraduate Student

EDUCATION

2015 - 2017 **IES Aldebarán, Bachillerato Científico-Técnico**
- Graduated with honors.
- Best academic record.
- Excellence grant from the "Comunidad de Madrid".

2017 - 2021 **Autonomous University of Madrid, Bachelor in Physics**
- Current grade average: 8.25 out of 10.

WORK EXPERIENCE

2020 **Autonomous University of Madrid - Research Scholarship**
Research project at the Condensed Matter Physics department.
- Spin wave simulations in ferromagnetic nanowires.
- Ferromagnetic resonance and signal analysis techniques.
.

CERTIFICATES

2019 **"First Certificate" from Cambridge (C1 level)**

2020 **MITx MicroMasters® Programs**
- 6.86x: Machine Learning with Python-From Linear Models to Deep Learning

HarvardX
- PH526x: Using Python for Research
- PH525.1x: Statistics and R

IBM
- DL0120EN: Deep Learning with Tensorflow
- DB0201EN: SQL for Data Science

SKILLS

Presentation and communication of scientific results
- Scientific papers on LaTex.
- Powerpoint presentations.
- Great communication skills.

Programming skills
- Scientific programming in Python (Numpy, Matplotlib, Pandas) and Matlab.
- Machine Learning and Data Science in Python (Scikit-Learn, Keras, TensorFlow)
- Basics of C, C++, SQL y R