

## EDUCATION

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### Technical University of Denmark (DTU)

Copenhaguen, Denmark

Msc. Mathematical Modelling and Computation (focus on Machine Learning)

*Key courses:*

2020–Current

- Mathematics: Dynamical Modelling, Time series analysis.
- Computation: Deep Learning, Computational tools for Data science.

### Complutense University of Madrid (UCM)

Madrid, Spain

Degree (4-year Bachelor) in Physics: Theoretical Physics.

*Key courses:*

2016–2020

- Mathematics: Algebra, Calculus, Differential equations, Differential Geometry, Group Theory
- Physics: Classical & Quantum Mechanics, Quantum Field Theory, General relativity
- Thesis: “Magnetic Tunnel Junctions for Spintronic applications”, with Honors.

### International Baccalaureate. I.E.S Práxedes Mateo Sagasta

Logroño, Spain

Science Baccalaureate

2014–2016

### Spanish Bachillerato. I.E.S Práxedes Mateo Sagasta

Logroño, Spain

Science and Technology Bachillerato

2014–2016

## SKILLS

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- **Programming Languages:** Python, Matlab, C, R
- **Web development:** HTML, CSS (+ w/Bootstrap), Python Flask
- **Others:** SQL, , GIT, Latex, Linux, Jupyter Notebook

## LANGUAGES

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- **English** Advanced (C2.1)
- **Spanish** Native/Mother tongue
- **German** Basic (A2.1)

## SCHOLARSHIPS AND AWARDS

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- Bachelor's Thesis with Honors 2020
- Bachiller graduated with Honors 2016
- 10<sup>th</sup> Position in the Regional Chemistry Olympiad 2016
- 9<sup>th</sup> Position at national level at the European Union Science Olympiad (EUSO) 2015

## EXTRACURRICULAR EDUCATION

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- Stanford's Machine learning course by Andrew Ng (Coursera) Spring 2020
- Harvard's CS50: Computer Science (EDX) Winter 2019