

# Mariana Isabel Vivas Alborno

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🏠 1st August 1997

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📍 Caracas, Venezuela

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## EDUCATION

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**Central University of Venezuela**

*B. Sc. Physics*

Mention: Theoretical physics

- Weighted average – **16.99/20**
- Number of approved subjects / total subjects of the curriculum – **24/29**
- Percentage of career advancement – **83%**

**Caracas, Venezuela**

*Nov 2015 – Present*

## TEACHING

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**Undergraduate teaching assistant**

*Central University of Venezuela*

**Caracas, Venezuela**

*May 2019 – Present*

## MOOC

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- Machine Learning (Coursera) – [[GitHub repository](#)]
- Learning How to Learn (Coursera)

## COURSES/WORKSHOPS

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**Introduction to Particle Physics**

*CEVALE*

*May 2019 – October 2019*

**ICTP - Physics Without Frontiers 2019 – Caracas**

*Workshop: Theory and practice in BigData & Cloud*

*Data Analysis using Open Source*

*Dr. Arturo Sánchez Pineda*

*October 2019*

## ADVANCED TECHNICAL SKILLS & KNOWLEDGE AREAS

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- Programming Languages
  - **Python** [Basic]: Data analysis
  - **C++** [Basic]: Object-oriented concepts and std usage
  - **Wolfram Mathematica** [Basic]: Calculations and data visualization
- Tools
  - **Jupyter Notebooks** [Basic]: Data analysis
  - **Latex** [Good]: Laboratory reports, presentations
  - **Git** [Basic]

## LANGUAGES

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- **Spanish** [Native]
- **English** [Good]
- **French** [Basic]

## EXTRACURRICULAR ACTIVITIES

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**Ballet de la Mar Foundation - Nina Novak Nucleus**

*Classical ballet*

**Caracas, Venezuela**

*Nov 2016 – Present*

**Tempo Ballet School**

*Classical ballet*

**Caracas, Venezuela**

*Jan 2016 – Nov 2018*

## EXTRACURRICULAR SUMMER INTENSIVES

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**Alejandra Martinez Ballet Summer**

*Classical Ballet Summer Intensive*

*4 weeks, 2015*

Prima ballerina of Teresa Carreño Ballet

**Susan Bello Ballet Summer**

*Classical Ballet Summer Intensive*

*4 weeks, 2016*

Prima ballerina of Teresa Carreño Ballet

**Susan Bello Ballet Summer**

*Classical Ballet Summer Intensive*

*6 weeks, 2017*

Prima ballerina of Teresa Carreño Ballet

**Ballet de la Mar Foundation - Nina Novak Nucleus**

*Classical Ballet Summer Intensive*

*2 weeks, 2018*

**Tempo Ballet School**

*Classical Ballet Summer Intensive*

*2 weeks, 2018*

**Ballet de la Mar Foundation - Nina Novak Nucleus**

*Classical Ballet Summer Intensive*

*3 weeks, 2019*