

Jorge Federico Bustillos Rava | Curriculum Vitae

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Date of birth: 11/09/1991

Graduate in physics.

Academic Formation

Cordoba Argentina. Started: Marzo 2012 - Ended': Julio 2022

Bachelor's degree in Physics. National University of Cordoba. Academic Average with Delays: 6.94

Bachelor's Thesis: "Acoustic levitation: basic principles of the operation of an acoustic levitator", approved with Final grade: 10

Post Graduate Courses

- Calculations Using Monte Carlo and Ab Initio Methods - Completed - Final Note 10
- Electronics for experimental research laboratories - Completed - Final Note 10
- Configurable Platforms for Scientific Instrumentation - Completed - Final Note 10
- Software design for scientific computing - To be completed
- Extragalactic Astronomy - To be completed

Languages

- English - Proficiency level: C1
- Portuguese - Basic
- Spanish - Native

Work Experience

- *Started: 08/01/2019 - Ended: 02/29/2020*
Student-Rented Assistant - Category B in the chair of: Experimental Physics II, (Facultad de Matemática, Astronomía, Física y Computación). Appointed by competition.
- *Started: 22/01/2020 - Ended: 21/02/2020*
Student-Rented Assistant- Leveling Course (Facultad de Matemática, Astronomía, Física y Computación). Appointed by competition.
- *Started 01/08/2021 - Ended 28/02/2022*

Student Assistant - Category A in the chair of: Quantum Mechanics II (Facultad de Matemática, Astronomía, Física y Computación). Appointed by competition.

- *Started 03/2024 - Ended 06/2022*

Substitute Professor of Physics - Instituto Contardo Ferrini - Rio Primero

- *Started 12/08/2024 - Present*

Assistant Professor A - Simple dedication, in the chair of Mathematical Analysis I (Facultad de Matemática, Astronomía, Física y Computación)

Congresses

- Speaker at: XIII Edition Of The Friends Of Friends Meeting
- Speaker at: 66a Reunión anual de la Asociación Argentina de Astronomía (16-20 septiembre 2024- Ciudad de La Plata - Buenos Aires - Argentina)
- Speaker at: Mind the Gap (2-6 de Diciembre, Cordoba - Argentina)

Other courses

February 2022

Machine Learning

Certified by Stanford-Online-Coursera

June 2022

Python for Data Science, AI & Development

Certified by IBM-Coursera

June 2022

Introduction to Cloud Computing

Certified by IBM-Coursera

June 2022

Python Project for AI & Application Development

Certified by IBM-Coursera

November 2023

Redes Neuronales con Python 2023

Certificate of Attendance - FAMAF