

ALBERTO RODRÍGUEZ-MOLDES SEBASTIÁN

BSc in Physics student

@ albertormoldes@gmail.com

+34 628 903 749

C/ José Meliá Sinisterra, 7, 12

Valencia, Spain



EDUCATION

BSc in Physics

University of Valencia

September 2017 –

Valencia, Spain

- Currently in fourth grade (last semester)
- Second and third finished with honours
- Average grade 8,15/10
- Totally carried out in Valencian
- Simultaneously coursing the degree in Mathematics at the UNED
- Course of quantum computing by IBM
- Volunteer at the international fair "Experimenta"
- Bachelor's thesis: "Simulation of neutrino oscillations on a quantum computer"

High School Diploma

Ave María de Peñarrocha School- Sagrado Corazón Hermanos Maristas School

September 2015 – July 2017

Valencia, Spain

- Average grade: 12/14
- 4 years of Chinese studies on the Confucius Institute
- LHCb International Masterclass
- Volunteer at the Hogar Champagnat shelter in Torrent

HABILITIES AND INTERESTS

- Dedicated student, calmed and who enjoys helping others. Vocation for computing, quantum technologies and mathematics.
- One of my hobbies is solving math and physics problems. I write about that in the students' magazine of my faculty. My biggest hobby is listening to music.
- Advanced knowledge on various programming languages: MatLab, Python, C++, HTML, LaTeX, Wolfram mathematica and Qiskit.
- Favourite book: Alice in Wonderland
- Actively involved in scientific dissemination initiatives, as a organizer or volunteer.
- Driving permit.
- Currently studying for the C1 level of English.
- Involved in university life. I enjoy knowing new people, making new friends and have fun. I also enjoy debating about science topics and listen to different perspectives about solving problems.

Hard-working, organized and intelligent bachelor student, profoundly interested in problem solving in the most efficient yet detail-focused way. Interested in quantum mechanics and solid state physics from a theoretical perspective.

ABOUT ME



Ambition and joy in learning

as a student and in life, I always seek to exceed myself.



Team worker

friendly, joyful and optimist. I tend to convey enthusiasm and willing to work yo my colleagues.



Competitor in many disciplines

Tennis in the Denia Tennis Club, swimming at the RCN Delfín, chess and dance at the Universitat de València



Inspiring teacher

I focus my classes on confidence in oneself for problem solving, awaking the curiosity in everyone

LANGUAGES

English



Spanish



Mandarin



Catalan



STRENGTHS

Efficient

Hard-worker

People skills

Polite

Aptitude for teaching