



Andrés Vega Alcívar

Physicist

- ▶ Ecuadorian

Skills

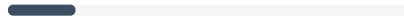
Python 2+ yrs.



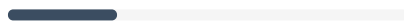
Matlab 1+ yrs.



**Big data/
Data science** 1- yrs.



Machine Learning 1+ yrs.



Spanish Native



English B2



Interests

- ▶ Guitarist
- ▶ Quantum Computation
- ▶ Science
- ▶ Physics
- ▶ Rugby

Contact

📍 Barcelona, Spain

☎ +34 665593996

✉ andres93.v@hotmail.com

Biography

I consider myself a highly adaptable, proactive individual with a great desire to work and learn. I have great determination and initiative towards the search for efficient solutions. I am a very passionate for science person with desires of develop research to contribute to the academia and the industry.

Education

Master in Quantum Science and Technology

09/2021 - 2022

Universitat de Barcelona

Quantum Information • Quantum Software • Quantum Hardware

European Master Certificate in Quantum Science and Technology

09/2021 - 09/2022

EFEQT programme

Quantum Technologies

Physics (BSc)

03/2014 - 07/2020

Universidad Yachay Tech

Computational Physics • Physical Science • Quantum

Graduate thesis: „Controlled Quantum Teleportation Over Noisy Channels“.

Work experience

Internship

03/2022 - 09/2022

Hardware Intern

Qilimanjaro (Barcelona)

Design and simulation of superconducting quantum chips.

Internship

12/2018 - 02/2019

Radiological Protection

Centro de Medicina Nuclear y Molecular H.C.A.M

(Quito)

To Guaranteed the radiological safety of patients, and the professional team of Center. Surveillance of radiation and radioactive contamination.

Part-time Research Assistant

10/2017 - 12/2017

School of Earth Sciences, Energy and Environment

Universidad Yachay Tech (Urququí)

Design and development of an electron probe micro-analyzer (E.P.M.A) device.

Certificates

Qiskit Global Summer School 2021

08/2021

Programming a Quantum Computer with Qiskit - IBM SDK

10/2020

Introduction to Machine Learning

05/2021

B2 Certificate TOEFL iBT

Barcelona, 21st May 2022

Andrés Vega