



Paul Nizet Ruiz

Born the 9th December 1999

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SKILLS

- Communication
- Teamwork
- Empathy, patience, resilience and emotional gestion

Spanish

Native

Catalan

Native

French

Bilingual

English

First Certificate - 2017

Software :

- Office package programs
- Programs used during the bachelor: BITLLES (Bohmian Interacting Transport for non-equilibrium eLEctronic Structures), Gaussian, GaussView, Glade, Maxima, Salome.
- Python programming language and LaTeX

EDUCATION

2021 - present

ERASMUS EXCHANGE PROGRAM (STRASBOURG)

2017 - present

BSC IN NANOSCIENCE AND NANOTECHNOLOGY

Universitat Autònoma de Barcelona (UAB), Spain

2015 - 2017

HIGH SCHOOL

SAFA-Horta, Barcelona, Spain

2012 - 2015

COMPULSORY SECONDARY EDUCATION

SAFA-Horta, Barcelona, Spain

PROFESSIONAL EXPERIENCE

Feb. 2021 – June 2021
Strasbourg, France

ICUBE / ICPEES (CNRS)

Stagiaire

- Bachelor Thesis: "Study of PF2-PC70BM core-shell nanoparticles for organic solar cells".
- *Manufacturing of OFETs, SCLC diodes and OPV*
- *Four-terminal sensing, spin-coating depositions*

June 2020 – Sept. 2020
Barcelona, Spain

ADVANCED NANOTECHNOLOGIES S.L.

Internship : research of new surface treatments to enhance their hydrophobicity.

2017 – present
Barcelona, Spain

TUTOR

Math, physics and chemistry classes (High school students).

ACADEMIC MERITS

- ✓ Research Work (High School): "Graphene applications in biomedicine", best of the promotion - 2017
- ✓ Best qualification in Quantum Phenomena I - 3rd year of Degree (2019/20)

ON-LINE COURSES

- ✓ Mathematics and Statistics: understanding and using them - Universitat de València, Esp. (2019)
- ✓ Molecular biology: bases and applications - Universitat de València, Esp. (2019)
- ✓ Introduction to the science of biomaterials - Universidad Politécnica de Madrid, Esp. (2019)

HOBBIES

- ✓ Films, series, lecture, musique and board games.
- ✓ Sports : play basketball, football and frontennis.
- ✓ Basketball federated player at Guinardó Basketball Club (2009-2018)