



Anastasia Kuflienskaya Salas

Física

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■ PROFILE

I am a restless person, enthusiastic about physics and programming. I am looking forward to working in physics-related, programming-related, or consulting and showing my full potential. Plus, I speak six languages!

■ EXPERIENCE

- Act. 2023
IFAE - Institute of High Energy Physics / **Prácticas en IFAE – Física médica**
Barcelona
Internships at the Institute of High Energy Physics in medical physics.
Connection via SSH, C++, simulators, analysis and interpretation of the results obtained by PET tomography.
<https://www.ifae.es/es/>
- Act. 2018
Tuition teacher
Barcelona
Tuition teacher of students up to 2nd year of engineering, 11 hours per week.
- 2022
2020
BMC – Barcelona Medical Consulting / **Simultaneous translator/interpreter**
Barcelona
Medical translation Spanish - Russian - Spanish face-to-face in hospitals (Guttmann Institute, Puigvert Foundation, Sant Pau Hospital).
<https://bmc.cat/es/>
- 2021
2019
Lycée International de Barcelone / **Robotics extracurricular teacher**
Barcelona
Robotics and computer science teacher for a group of 20-30 primary and secondary school students. Organization of activities and projects.
<https://bonsoleiles.es/>

■ EDUCATION

- Act. 2021
University of Barcelona UB / **Degree in fundamental physics**
Barcelona
<https://web.ub.edu/web/ub/>
- 2021
2019
Bon Soleil - Lycée International de Barcelone / **International Baccalaureate**
Barcelona
<https://bonsoleiles.es/>

■ COMPLEMENTARY EDUCATION

- 2/2024
9/2023
University of Barcelona / **Fortran**
Course on Fortran including Random Numbers and Monte Carlo Integration, Ordinary Differential Equations and Partial Differential Equations.
- 6/2024
1/2024
University of Barcelona / **Python**
Python course on Image Processing and Computer Vision including colormaps, binarization, Fourier transforms and spatial filtering and K-clustering.
- 2023
2022
ICFO - The Institute of Photonic Sciences / **Be an ICFOnian for a day**
Barcelona
Participant of the ICFO selective program focused on learning about the work of researchers, with sessions dedicated to the future of work in this field
<https://outreach.icfo.eu/events/be-icfonian-day/>
- 2021
2019
La Pedrera foundation / **Bojos per la física**
Barcelona
Participant of the selective program of the La Pedrera Foundation in collaboration with UAB, ICFO and ICN2.
<https://www.fundaciocatalunya-lapedrera.com/es/locos-ciencia/cursos/fisica>

■ LANGUAGES

Spanish
■■■■■■■■■■

Native

Catalan
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Native

Russian
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Native

English
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Advanced C1 with C2 level

French
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Dalf C1

Mandarin Chinese
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HSK 3 (B1 level)

■ PROGRAMMING

Fortran
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Python
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C++
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Excel
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■ ADDITIONAL SKILLS

Horse riding diploma - level 1

Scholarship to china
Confucius Institute - subsidized by the Chinese government.