



MY PROFILE

As a recent Biomedical Engineer, I'm eager to start my professional journey. With a passion for healthcare innovation, I thrive on learning and seek a collaborative environment to grow alongside professionals of this amazing field. I'm excited to apply my skills and expand my knowledge in biomedical engineering.

CONTACT

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- in [Irene Cuéllar Vázquez](#)
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- 📍 Sabadell, Barcelona

LANGUAGES

- Catalan and Spanish - native
- English - B2
- French - B1

SKILLS

- Responsible and organized
- Effective communication
- Problem-solving
- Strong team player

DATA SCIENCE SKILLS

- Python, R, SQL
- Matlab
- Data wrangling
- Exploratory data analysis

IRENE CUÉLLAR VÁZQUEZ

WORK EXPERIENCE

INTERN BIOMEDICAL ENGINEER

Institut d'Investigació i Innovació Parc Taulí (I3PT)

November 2023 - July 2024

Development of AI algorithms and assistance in its implementation in clinical settings, collection and processing of medical imaging data and collaboration with multidisciplinary teams.

- Final degree project: development of an AI algorithm for the diagnosis of lymph nodes.

PRIVATE TEACHER

Since 2018

Provide private tutoring sessions to secondary school (ESO) and high school (Batxillerat) students, aimed at improving academic performance and teaching study techniques.

SUMMER CAMP MONITOR

Club Esportiu l'Espirall and Escola Sant Francesc

2018 - 2024

RHYTHMIC GYMNASTICS COACH

Club Esportiu l'Espirall

2018 - 2022

EDUCATION

MASTER'S DEGREE IN HEALTH DATA SCIENCE

Universitat Rovira i Virgili (URV)

(2024 - Present) - Expected Graduation: July, 2026

- Biomedical statistics
- Advanced health data analysis
- High-performance and distributed computing
- Machine learning
- Health data visualization and communication

BACHELOR'S DEGREE IN BIOMEDICAL ENGINEERING

Universitat Politècnica de Catalunya (UPC)

Barcelona (2020 - 2024)

ADDITIONAL EDUCATION

National Judge of Rhythmic Gymnastics by the Catalan Federation of Gymnastics

Initiation course to Sports Technician: Game and Sport, Management and First Aid. Registre Oficial de Professionals de l'Esport de Catalunya (ROPEC): 035080