

# MARC GARRETA BASORA

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## EDUCATION

### Institut Fonts del Glorieta

Scientific-Technological Baccalaureate - GPA: 3.52 / 4

- Focused on Mathematics, Physics and Technology

Tarragona, Spain

Sep 2019 - Jun 2021

### Universitat Autònoma de Barcelona (UAB)

BSc in Artificial Intelligence - GPA: 3.0 / 4.0

Program fully taught in English.

Barcelona, Spain

Sep 2021 - Jun 2025

- Core coursework: Python Programming, Data Analysis & Management, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Project Management, AI Ethics
- Thesis in Healthcare AI: “An Attention-Augmented VAE-BiLSTM Framework for Anomaly Detection in 12-Lead ECG Signals”. Published on [arXiv](#).
  - Developed an AI-based system for anomaly detection in electrocardiogram (ECG) signals
  - Achieved 9.9/10 final mark (written report & oral defense)

### Universitat Oberta de Catalunya (UOC) & Universitat de Barcelona (UB)

MSc in Bioinformatics and Biostatistics

Barcelona, Spain

Feb 2026 - Feb 2027

(Expected)

## WORK EXPERIENCE

### Sabadell Zurich Joint Venture

Data Governance Trainee

Barcelona, Spain

Sep 2024 - Apr 2025

- Ensured data quality and regulatory compliance across business units using tools such as *Informatica*, *OneTrust*, and *Databricks*
- Collaborated with internal departments to standardize and align data management practices
- Supported AI proof-of-concept projects to validate data integrity and improving data lineage accuracy
- Developed scripts to enrich input data with metadata and perform data analysis tasks to improve traceability
- Organized team meetings to coordinate project tasks

## SKILLS & INTERESTS

- **Languages:** Catalan (native), Spanish (native), English (professional)
- **Programming:** Python | PyTorch | SQL | C++
- **Tools:** GitHub | VS Code | Databricks | AWS | Informatica | OneTrust | MySQL
- **Soft Skills:** Team Collaboration | Problem Solving | Clear Communication | Proactive | Empathetic Team Player
- **Others:** Microsoft 365 Workspace | Google Workspace
- **Interests:** Machine Learning Projects | AI Ethics & Democracy | Data Governance

## CERTIFICATIONS

- Cambridge English: First (B2) – FCE Certificate, 2020
- “Deep Neural Networks with PyTorch” – IBM online course, 2024
- “Introduction to the Principles and Practice of Clinical Research” – The National Institutes of Health, 2025