Christian Queralt Aixendri
COMPUTER ENGINEERING STUDENT
13-05-2003

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📍 Roquetes (Tarragona)
c/ Isabell II 16, 4.6

Barcelona
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More Information

- Driving license.
- Own vehicle.
- Sanitary Hygiene Qualification
- B2 English

Languages

Spanish and Catalan:
Native.

English
High level (B2).

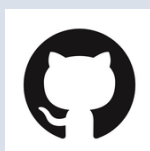**German**
In the process of learning

Habilities

Good communication.

Mastery of the Office package.

Ease of learning.

My Final Degree Project

Domain Adaptation in Breast Cancer Classification

Click to access the repo

About me

Computer Engineering student at the University of Barcelona, specializing in Data Science, Artificial Intelligence and Machine Learning.
Practical experience in DevOps environments and development of automated solutions using containers, monitoring and continuous deployment.
Passionate about technology and constant learning, with a strong interest in software development projects, data analysis and applied research in AI.
Demonstrated ability to integrate cutting-edge tools such as generative models, programming assistants, and apply machine learning techniques in real contexts, such as in his TFG on medical classification.
Versatile, autonomous profile with a high capacity for adaptation, ideal for environments that value innovation, efficiency and continuous growth.

Work experience

UPCNet (UPC Group)   **jan. 2025 – jul. 2025**
- University internships in the area of continuous integration and deployment (CI/CD).
- Management and deployment of microservices in development environments.
- Monitoring and configuration of tools such as Grafana and Helm/Kubernetes.
- Collaboration in the maintenance of internal systems and support for development teams.

Introduction to IT company   **summer 2023**
- Participation in an introductory program on tasks in an IT services company
- Familiarization with workflows, basic technical support and document management.

Academic data

Universitat de Barcelona   **sept. 2021 – feb. 2026 (planned)**
Degree in Computer Engineering
Specialization in Data Science, Artificial Intelligence and Machine Learning.
Outstanding Final Degree Project: "Domain Adaptation in Breast Cancer Classification", focused on knowledge transfer techniques for the improvement of medical classification models through deep learning.

IES Roquetes   **sept. 2015 – june 2021**
Secondary Education (ESO) and Scientific-Technological Baccalaureate.

Technical Skills

Programming languages:
    Python (advanced), Java, JavaScript, HTML/CSS, SQL, C, C++, C#...

Data science and AI:
- Data manipulation and analysis with Pandas, NumPy and Matplotlib
- Classical ML algorithms with scikit-learn
- Fundamentals of deep learning and neural networks for classification
- Experience applying generative AI (ChatGPT, Cursor, no-code/low-code tools for automation)

Development and automation:
- Basic knowledge of fullstack web development (JavaScript, HTML/CSS)
- Task and script automation in Python
- Integration of REST APIs and smart services

Environments and tools:
- Version control with Git
- Project management with Jira