



# Eric López Cervelló

Student at UAB

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I'm a motivated and hardworking student with a passion for Artificial Intelligence and Computer Science. I have knowledge of core topics of Computer Vision and Data Science, and strong problem-solving skills. Proficient in programming languages including Python and C++. I consider myself meticulous and detail-oriented, with excellent organizational and team working skills. I'm a self-learner, constantly working on personal projects to pursue knowledge and experience in Neural Networks and reading papers on state-of-the-art Deep Learning techniques. Seeking a part-time position to gain hands-on experience and contribute to a team in the field of Computer Science and Artificial Intelligence.

## Skills

- Teamwork and Collaboration
- Organization and Time Management
- Self-Motivated
- Flexible and Adaptable
- Python, C, C++, SQL, C#, R
- Machine / Deep Learning
- PyTorch and Transformers
- Docker
- Git & open-source collaboration
- Linux Servers & Clusters

## Work Experience

### • Research Intern

*Computer Vision Center - Bellaterra, Barcelona, Spain*

Implemented a RAG system for a multimodal document question answering LLM, and presented the paper at ICDAR 2025. Research in Mixture of Experts, Agentic RAG and Zero-Shot Detection of Multimodal Disinformation. I had a great opportunity to interact, learn and work along PhD students and very experienced people in the field of AI.

## Education

### • Bachelor of Technology

*IES Matadepera - Matadepera, Barcelona, Spain*

- 1<sup>st</sup> prize in the Joana Biarnés awards for research work, in the technological Bachelor category, with the work "Machine Learning and programming of artificial networks".
- Final grading: 9.1

### • Degree in Artificial Intelligence

*Universitat Autònoma de Barcelona - Bellaterra, Barcelona, Spain*

- Average grade: 8.8

## Main Interests




Research in Deep Learning  
Computer Vision  
Linux and Servers  
Open-source software  
Physics

## Languages

English

Spanish

Catalan

 Upper intermediate  
 Advanced  
 Advanced

2024-09 – Current

09 / 2020 – 06 / 2022

09 / 2022 – Current