Eric López

Work permit: Spanish | **Date of birth:** 4 May 2004 | **Place of birth:** Sant Cugat, Spain |

Nationality: Spanish | **Phone number:** (+34) 693844190 (Mobile) | **Email address:**

pikurrot@protonmail.com | **Website:** https://pikurrot.github.io/ | **LinkedIn:** Eric López

ABOUT ME

I'm a motivated and hardworking 4th-year student in Artificial Intelligence at UAB. With a GPA of 8.9/10, I rank in the top 5% of my promotion. At 21 years old, I have a year of research experience in AI with publications in leading conferences like ICDAR, specializing in Computer Vision and Document Analysis. I'm a self-learner, constantly working on personal projects and always eager to gain hands-on experience and contribute to a team in the field of AI.

WORK EXPERIENCE

🏢 **COMPUTER VISION CENTER** – BELLATERRA, SPAIN

RESEARCH ENGINEER – 5 SEP 2024 – CURRENT

- Research in the application of Retrieval Augmented Generation (RAG) for Document Visual Question Answering (DocVQA) on multi-page setups.
- Research in the development of Mixture of Experts models and alternative retrieval paradigms for verification of mutli-modal Fake News.
- Research assistant in agentic models for DocVQA.

EDUCATION AND TRAINING

8 SEP 2022 – CURRENT Bellaterra, Spain
BACHELOR'S DEGREE IN ARTIFICIAL INTELLIGENCE Autonomous University of Barcelona

Website https://www.uab.cat/ | **Level in EQF** EQF level 6

LANGUAGE SKILLS

Mother tongue(s): **CATALAN** | **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Programming

Python (computer programming) | C++ | Software Development and Software Engineering | SQL | Linux & Linux Servers | Python, R, Julia, Matlab | Git

Artificial Intelligence

Computer Vision | deep learning | Large Language Models | Natural Language Processing | artificial neural networks | machine learning | Pytorch | data science | Retrieval Aaugmented Generation | Document Understanding

Misc

Teamwork | Leadership | Organization | Presentations | Communication

DRIVING LICENCE

Driving Licence: B

HONOURS AND AWARDS

30 JUN 2025
5% of my promotion – Autonomous University of Barcelona

With a GPA of 8.9/10, I rank as one of the top students with multiple honors in core subjects, such as Deep Learning, Fundamentals of Machine Learning or Fundamentals of Natural Language Processing.

1 JUL 2025
Elena Maseras Scholarship – Computer Vision Center

A scholarship that allows students to do advanced research at Computer Vision Center next to the most talented researchers in the field.

1 JUL 2024
Rosa Sensat Scholarship – Computer Vision Center

A scholarship to introduce students to do research in AI at Computer Vision Center.

1 APR 2022
First prize - Joana Biarnés Awards – IES Matadepera

Awards for the best research work (TDR) in high school in Terrassa, Matadepera and Viladecavalls. First prize in Technological category with the work: Machine Learning and Artificial Neural Network programming.