



NOÉ GRACIA

Passionate AI Engineer with a Master's degree in Artificial Intelligence

Born on 22/05/2000 (23 yo)

📍 Toulouse, France

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in noegracia

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🚗 Permis B

LANGUAGES

English
Full professional proficiency

French
Native/Bilingual Proficiency

Spanish
Native/Bilingual Proficiency

SOFT SKILLS

Autodidact

Creative

Transparent

INTERESTS

Tennis

Dancing

Climbing

EDUCATION

Master of Technology - MTech, Artificial Intelligence
Université Paul Sabatier Toulouse III

2021 - 2023

Speciality in AI and interaction: intelligent interactive systems, robotics, image processing/computer vision, NLP

Bachelor of Technology - BTech
Université Paul Sabatier Toulouse III

2018 - 2021

Final work: neoCampus sensors data visualisation and automation with MQTT, Home Assistant and docker

BAC S
Lycée Français Molière de Saragosse

2002 - 2018

Speciality mathematics with high honours

SKILLS

Practical and theoretical knowledge in a broad range of AI and machine learning techniques and architectures

Expertise in Python and core libraries used in statistics, data analysis and AI (*Pandas, Tensorflow, Pytorch, Sklearn, Scipy, SQL, Matplotlib, OpenCV*)

Experience in C, C++, embedded systems and embedded AI (*TF Lite*)

Practical and theoretical knowledge in robotics, 3d perception, computer vision (*ROS, PnL, YOLO*)

Skilled in Git and collaborative programming. (*Git*)

Familiar with a broad range of programming languages and technologies. (*Docker, React, JS, Java, Home Assistant, MQTT*)

WORK EXPERIENCE

R&D AI Trainee
Groupe Zekat - FLY4U, Toulouse (France)

Sep 22 - Aug 23

Neural network implementation (Architecture/Training/Implementation in embedded systems) - Embedded programming - Data analysis and processing

R&D AI Internship
Groupe Zekat - FLY4U, Toulouse (France)

May 22 - Aug 22

Aircraft flight detection algorithm compatible with the constraints of embedded systems - Data preprocessing - Feature extraction - Creation of labelling tools - AI software development

BE/Internship neOCampus**Apr 21 - May 21****Université Paul Sabatier, Toulouse (France)**

Creation of a dynamic interface showing data from the sensors present in the university in real time and creation of automations using several types of actuators.

IT Technician Internship**June 16****Arroba Tecnologicas Aplicadas, Zaragoza (Spain)**

Internship consisting of the sale and repair of computer equipment.