Born on 22/05/2000 *(23 yo)*

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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

NOÉ GRACIA

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

EDUCATION

Master of Technology - MTech, Artificial Intelligence   **2021 - 2023**
Université Paul Sabatier Toulouse III

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

Bachelor of Technology - BTech   **2018 - 2021**
Université Paul Sabatier Toulouse III

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

BAC S   **2002 - 2018**
Lycée Français Molière de Saragosse

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 Engineer (Traineeship)   **Sep 22 - Aug 23**
Groupe Zekat, Toulouse (France)

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

R&D AI Engineer (Internship)   **May 22 - Aug 22**
FLY4U, Toulouse (France)

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