



ADRIÁN MARCH RAMÓN

ENGINEERING STUDENT

CONTACT

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📍 Alicante, Spain

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EDUCATION

🎓 Computer Engineering
University of Alicante 2023 - present

LANGUAGES

- Spanish
- Valencian
- Catalan
- English
- French
- German

PROFILE

Third-year Computer Engineering student passionate about the convergence of software and the physical world (Robotics and AI). My background is complemented by a constant exploration of new technologies and a strong ability to work with documentation and international teams thanks to my language proficiency. I approach systems development with the discipline and perseverance cultivated in sports, viewing every error as an opportunity for optimization. I am looking for opportunities to apply my knowledge in a challenging professional environment.

SKILLS

Artificial Intelligence, Computer Vision, and Robotics:

- Fundamentals: Artificial Intelligence, Deep Learning, Natural Language Processing (NLP), Intelligent Systems.
- Tools and Frameworks: Robot Operating System (ROS), MediaPipe, Systems Integration.
- Vision: Image Processing, Object Detection, Computer Vision.

Programming Languages:

- Main: Python, C, C++, C#, Java, JavaScript.
- Specific / Academic: Swift, PHP, Prolog, Scheme, Assembly Language, CUDA, SSE.

Software Architecture and Algorithms:

- Algorithm and data structure design, Software architecture, Code optimization, Testing, Abstraction and mathematical modeling.

Web Development and Databases:

- Frontend: HTML, CSS, JavaScript.
- Backend & APIs: API Development, Laravel (PHP).
- Databases: SQL, NoSQL.

Systems, DevOps, and Networks:

- Version Control: Git, GitHub, GitHub Copilot.
- Infrastructure: Docker, Distributed Systems, Operating Systems (Linux and Windows Administration).
- Networks: Network design, management, and security.

EXPERIENCE

AI Developer Intern - Computer Vision and Robotics

📅 Mar. 2026 – Jun. 2026

RoViT Research Group | San Vicente del Raspeig (On-site)

- Design and implementation of Visual Processing and Deep Learning models aimed at improving robotic assistance.
- Integration of intelligent systems and object detection algorithms using Python, MediaPipe, and ROS (Robot Operating System).
- Analysis, problem-solving, and continuous technical communication regarding the evolution and results of the project.