Álvaro Martínez García

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Education

University of Alicante

Alicante, Spain

Bachelor's degree in Computer Engineering.

2025

Part of the ARA program (High Academic Achievement Group).

IES Bachiller Sabuco Albacete, Spain 2020

International Baccalaureate Diploma. Specialised in Physics, Mathematics, Chemistry and English.

Albacete, Spain

IES Bachiller Sabuco Spanish Science Baccalaureate. Average grade: 9.9/10 2020

Work Experience

University of Alicante Technical Specialist

Alicante, Spain

February 2024 – July 2024

- Redesigned and coded a new webpage for the Tech4Diet research team (tech4d.ua.es) to attract new visitors and improve the exposure of the information about the project.
- Researched about techniques for 3D human reconstruction from one single image.
- Applied the solutions for 3D human reconstruction from other research team's repositories to our project, adapting them to our requirements.

Technical Skills

Programming languages: C, C++, C#, Python, Java, Rust, JavaScript, PHP, Ada

Frameworks: Laravel, Next.js

Software/Tools: Unity, Git/Github, Android Studio, Microsoft Office (Word, Excel, Powerpoint)

Languages: Spanish (Native), English (Cambridge C1 Advanced), Portuguese (Basic), Spanish Sign Language

(Basic)

Leadership & Activities

GameJam Alicante XI Edition

Alicante, Spain February 2023

Unity Programmer

La Poudrière

Castell d'Alaró

- Designed and programmed the 2D platform game Cat Adventures using Unity as game engine.
- Coordinated a team of 5 people to develop a game in less than 48 hours.

Shop Assistant and Community Services

Péruwelz, Belgium

July 2021 - August 2021

- Worked collectively in this international volunteering with people from more than 10 different countries, learning how to communicate and collaborate in a multicultural environment.
- Assisted in various tasks to help the community and organise the charity shop where the team worked.

Archeology Assistant and Coordinator

Mallorca, Spain

• Collaborated in the extraction, cleaning and classification of archeological pieces at the Castle of Alaró

• Coordinated a team of a dozen of members through the classification process,

Fridays For Future Albacete

Albacete, Spain

Co-Founder and organiser

 $March\ 2019-June\ 2020$

July 2020 - August 2020

Coordinated more than 50 teenagers and young adults to organise various activities to raise awareness about climate change.