

Álvaro Martínez García

Unity Developer

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Passionate about video games, coding and solving puzzles. Works efficiently both independently and in a team. Strong knowledge and experience in programming as a Computer Engineering graduate.

Education

Bachelor's degree in Computer Engineering 2025

University of Alicante, Spain.

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

- Learned about the fundamentals of programming languages and Object Oriented Programming.
- Consolidated knowledge about software design patterns, tools and conventions for efficient coding.
- Handled both single projects and team projects with different deadlines and responsibilities.

International Baccalaureate Diploma 2020

IES Bachiller Sabuco, Albacete, Spain.

Specialised in Physics, Mathematics, Chemistry and English.

Spanish Science Baccalaureate 2020

IES Bachiller Sabuco, Albacete, Spain.

Average grade: 9.9/10

Work Experience

Technical Specialist 2024

University of Alicante, Spain

- 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)

Projects

Unity Programmer

2023

GameJam Alicante XI Edition, Alicante, Spain

- 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.

Teamwork & Activities

Shop Assistant and Community Services

2021

La Poudrière, Péruwelz, Belgium

- 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

2020

Castell d'Alaró, 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,

Co-Founder and organiser

2019-2020

Fridays For Future Albacete, Spain

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