

MARC ALCÓN MELIÁ

C++ PROGRAMMER - GAME DEVELOPER

Barcelona, Spain

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Associate level gameplay engineer with over **6+ years of learning**, during which I have **developed** a handful of **games across different genres** and with a **wide range of mechanics**, working together with **people from different departments** (designers, artists, QA testers, producers...) and knowing how to **communicate with them** clearly and successfully. Looking forward to use all my acquired skill to help boost **your company!**

EXPERIENCE

(Professional experience only, for personal projects check out [my portfolio](#) or [my GitHub profile](#))



C++ & GAMEPLAY PROGRAMMER (MASTER'S STUDIO)

Horizons Games, Barcelona (Spain)

JAN 23 - OCT 23

- Created a fully-fledged **in-house game engine** using mostly C++ and OpenGL.
- Led the gameplay team, **testing and managing** the team's tasks and **ensuring work quality**.
- Established an **open communication** with other departments and helped **integrating** their work.

GAME DEVELOPER

Jaume I University, Castellón (Spain)

JUL 22 - SEP 22

- Developed a Unity game to raise awareness about **appearance-related discrimination**.
- Treated topics such as **direct and indirect discrimination**, harassment, **fat-shaming**, racism...
- Applied several **programming patterns** and **met all the deadlines** imposed by the client.

GAME DEVELOPER (INTERNSHIP)

Mind Trips, Valencia (Spain)

APR 22 - JUN 22

- Enhanced the playability of a **VR escape room** by adding **new mechanics and new puzzles** to it.
- Implement from scratch the **AI system** of a narrative adventure game made in Unity.
- Optimized the performance of a couple projects by **debugging and profiling** its code.

EDUCATION

"TECH TALENT", POLYTECHNIC UNIVERSITY OF CATALONIA

Master in Advanced Programming for AAA Videogames (2022 - 2023)

JAUME I UNIVERSITY

Degree in Design and Development of Videogames (2018 - 2022)

PROGRAMMING SKILLS

C++



Unreal

C#



Unity

Python



SOFT SKILLS

- STRONG WORK ETHIC
- PROBLEM-SOLVING
- COMMUNICATIVE
- CREATIVITY
- ATTENTION TO DETAIL
- ASSERTIVENESS

LANGUAGES

Spanish Native

Catalan Native

English C1 (CAE Cambridge)

French A2 (DEL F A2)

HOBBIES

During my free time, my go-to pastimes are playing videogames (especially **RPG or rogue-like games** such as **Hades, Dead Cells, Fire Emblem, Persona...**) and also reading books (**mystery/thriller books** are my favourite).

I also like to exercise myself when possible and I used to do **handball** and **competitive swimming**.