

Esteban Restrepo

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Skills

Experienced in	C++ · C# · Lua
Basic	CSS · HTML5 · Javascript · Java · Python
General programming	Data structures and Algorithms
Libraries and Tools	SDL2 · OGRE3D · OpenGL · Unity · Flask · Box2D · OpenCV
Workflow	Agile techniques · Scrum · Git · Version Control · Continuous integration
Multiplatform dev	PC-PS4(C++) · PC-Android(Java) · Win-Linux(C++)
Languages	Native Spanish · Certified C2 English

Projects

PTSD Engine and Games

GAME ENGINE MADE IN C++ WITH LUA SCRIPTING SUPPORT FOR GAMES

2021

- 3D Game engine with physics.
- Games can be made completely in the Lua scripting language.
- Made two games with it 'Glock The Clock' and 'TaiFighter'.

Dream Spy - Game

GAME MADE IN THE ROBLOX ENGINE WITH LUA

2022

- Made for the Roblox developers game jam, placed top 10 in over 3000 submissions.
- Single player story about infiltrating a person's dreams to obtain documents they hide in their subconscious.

Programa Animalista de Chillar Muy Alto - Game

GAME JAM GAME CONTROLLED BY VOICE

2021

- Game can only be controlled by voice commands.
- Made for the game jam JamOn 2021 in under one week.
- Obtained special mention and prizes for implementing the most diversifiers.

Details on the rest of the projects I've participated in are in my website

Education & Experience

Electronic Arts

SOFTWARE ENGINEERING INTERN

Madrid, Spain

Jan 2022 - Jul 2022

- Co-lead the development of an internal tool for game testing and guidelines validation.
- Used agile development techniques to adapt to changing demands and needs from other departments.
- Used a continuous integration pipeline to make sure software was always working and available to use.

Universidad Complutense de Madrid

DEGREE IN VIDEOGAME DEVELOPMENT

Madrid, Spain

Sep 2018 - June 2022 (Projected)

- Degree in Computer Science specialized in Game Development

Honors & Awards

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|-------|---|---------------|
| 2021 | Winner , STEAM+ eSports Competition Universia | Madrid, Spain |
| 2021 | Grantee , Excelence Grant for students, Comunidad de Madrid | Madrid, Spain |
| 2021 | Special award , Special mention for most diversifiers implemented, JamOn game jam 2021 | Madrid, Spain |
| 18-22 | Honors , Passed various subjects with honors at university | Madrid, Spain |