

# Esteban Restrepo

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## Skills

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

## Education & Experience

### Electronic Arts

SOFTWARE ENGINEERING INTERN

Madrid, Spain

Jan 2022 - Current

- 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

- Degree in Computer Science specialized in Game Development

## 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**

## Honors & Awards

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