



Yessica Servín Domínguez

Game Developer

Barcelona, Spain



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SKILLS

Programming Languages:

C/C++, C#, Dart/Flutter,
Python, JavaScript, html,
css/sass, GLSL

Game Engine knowledge:

Unity (UI, URP, Shader)

Libraries/API

OpenGL, SDL, Three.js, Socket.io,
firebase, nodejs

3D Modeling:

Zbrush, 3ds Max, Maya,
Substance Painter

WORK EXPERIENCE

CIRSA PROGRAMADORA C++

2021 - PRESENT

Currently working on a gambling company developing software for slots machines in c++, using Eclipse as IDE in Linux.

- Implement game mechanics in own framework
- Develop tools in python to make development faster

3D TECH OMEGA ZETA - PROGRAMMER

2021 - 4 MONTHS

Internship in a software development company that works for the health environment.

- Implemented different user interfaces in Unity.
- Maintain some projects developed in Playcanvas.
- Created different shaders.

ACADEMIC BACKGROUND

MASTER IN COMPUTER GRAPHICS, SIMULATION & VR

2024-2025

U-TAD | UNIVERSITY CENTER FOR TECHNOLOGY AND DIGITAL ART

DEGREE IN VIDEO GAMES DESIGN AND DEVELOPMENT

2017 - 2021

UPC | POLYTECHNIC UNIVERSITY OF CATALONIA

PROJECTS



SHADOW GRAPHICS LIBRARY

2021 - 4 MONTHS

Graphics Library that implements the different techniques used in the physical-based real-time rendering applied in video games, using OpenGL in c++.



THE WITCHER: A BARD'S TALE

2020 - 4 MONTHS

Beat 'em up and Hack and Slash cooperative adventure game. I worked with a team of 38 people using our own game engine.



HINATA GAME ENGINE

2020 - 3 MONTHS

A game engine developed in three months using OpenGL in c++. We implemented the basic systems of an engine like resource management, skeletal animation, frustum with octree, etc.

AWARDS



KING'S NOTONLYGAMES JAM - SAVING THE FLAMINGOS

Best UX Award

We created a game in 3 days with the theme "Increase diversity and inclusion in society" is a cooperative game developed with Unity where 2 players must guide each other.

LANGUAGES

Spanish - Native

Catalan - Fluent

English - Intermediate B2