



## About Me

I'm a **game programmer** driven by the balance between **creativity and logic**. With a deep-rooted love for **video games and music**, I'm passionate about **crafting interactive experiences** that blend **emotion, design, and technology**. I enjoy **solving complex problems, building systems that feel intuitive**, and **using sound and interaction to enhance player immersion**. My background in music theory and piano has shaped the way I approach development, treating **code, gameplay, and audio as parts of the same creative composition**. Above all, I'm motivated by the joy of **creating experiences that connect with players on both a technical and emotional level**.

## Experience



Amiguito Studios

- Game Programmer | Unreal Engine 5 Blueprints & C++** November 2025 - Present
 

Working on an unannounced project, contributing to **gameplay programming and system development**.
- UI, Audio & Gameplay Programmer | Unreal Engine 5 Blueprints & C++** January 2025 - November 2025
 

Developed **Dorothy's Job**, a humorous twin-stick shooter where players blast monsters and clean up the aftermath to keep their overlord's castle spotless. Built in **Unreal Engine 5** and released for **free on Steam**. As a **UI, audio, and gameplay programmer**, I contributed to core systems, implemented **FMOD audio integration**, and developed key user interface features within a **multidisciplinary team of over 30 members**.
- Unreal Engine 5 Game Development Teacher | Summer School** July 2023 - July 2025
 

I was responsible for designing and delivering **20-hour courses** for groups of **around 25 secondary school students**, covering a range of topics in game development. My role involved **creating lesson plans**, guiding students through **hands-on projects**, and providing feedback to help them **build their skills and confidence in game development**.
- Research Assistant | Academic Excellence Scholarship** September 2022 - June 2024
 

As part of the scholarship, I participated in **ARTEMIS**, a **multidisciplinary research project** focused on designing **rhythmic experiences to enhance emotional well-being**. I collaborated with psychologists and musicians to conceptualize and structure interactive experiences grounded in rhythm and emotion. I implemented the project in **Unity**, translating research insights into a functional and engaging digital prototype.



Bola 13 Studios



U-tad

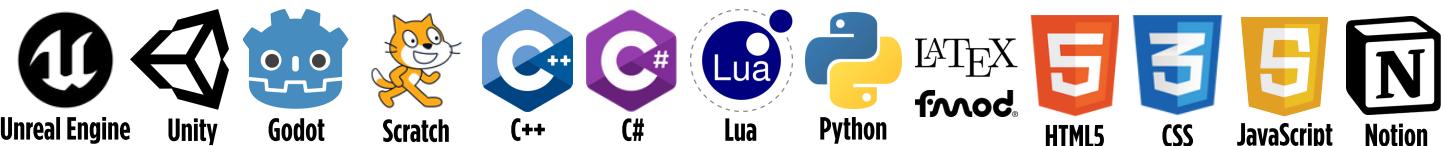
- Master of Science - MS, Game Programming** October 2024 - October 2025
- Bachelor of Arts - BA, Game Design** September 2020 - June 2024

## Education



U-tad

## Tech Stack



## Languages

Spanish

English

Native

Professional working proficiency