



01/01/2002

ABOUT ME

Passionate about video game development, specialized in Unreal Engine 5 and C++. My focus combines technical programming, artificial intelligence applied to gameplay, and the creation of online multiplayer experiences. I have participated in projects of different scales, from prototypes to full developments.

LANGUAGES

- English: B2
- Spanish: Native

CONTACT



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Calle Salvia 5, 28232, Las Rozas de Madrid, Spain

INTERESTED POSITIONS

- Technical Designer
- Gameplay Programmer
- AI Programmer
- Online Systems Programmer
- Tools Programmer
- Technical Game Designer

Luis Castellar Domínguez

Degree in interactive product design

Advanced master's degree in video game programming

UDEMY courses in video game development and programming:

- **Complete C# Unity Game Developer 3D**
- **Unreal Engine 5 C++ Multiplayer Shooter**
- **Unreal Engine 5 C++ The Ultimate Game Developer**

WORK EXPERIENCE IN THE SECTOR

- Graphic Designer at KUBUS (September 2024 - March 2025)

PROYECTS

- Solo development of "Bullet Gambler," an online multiplayer video game created entirely in Unreal Engine 5 (C++). Personal project to demonstrate my technical and creative skills in gameplay programming, network systems, artificial intelligence, and multiplayer experience design (2025).
- Programming and development of "NOT MY WAR," a final master's project video game with over 40 people (2024-2025).
- Programming and development of "TOONKS BATTLE," a final degree online multiplayer video game (2023-2024).
- Programming a 2D engine and a 3D video game engine, both programmed in C++.
- Programming a system that regulates video game difficulty based on player skill in Unreal Engine 5 (C++).

TOOLS

- C# and C++ with Visual Studio or Rider
- Unreal Engine
- GitHub / GitHub Desktop
- Unity 2D and 3D
- Blender and Maya
- Microsoft Office 365 Suite
- Adobe Applications (Photoshop, Illustrator, InDesign, Substance 3D Painter, Audition, After Effects, Premiere Pro)
- Others (Kryta, HackNPlan, Trello, Gant, Mandate, Jira, and Notion)

OTHER WORK EXPERIENCES

Private technical drawing classes

- October 2019 - April 2022

Private paddle tennis lessons

- June 2018 - September 2021

Christmas campaign for the Four Seasons in Madrid

- December 2021