# JAVIER GÓMEZ GONZÁLEZ

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Portfolio: javiergg14.github.io

#### PROFESSIONAL SUMMARY

Results-driven game developer with expertise in **C++**, **Unity**, and **scripting**. Passionate about creating immersive gaming experiences by implementing innovative **game mechanics** and interactive storytelling. Strong ability to collaborate within **cross-functional teams**, ensuring seamless communication between programmers, designers, and artists. Detail-oriented, problem-solver, and dedicated to continuous learning and improvement.

#### **EDUCATION**

Bachelor's Degree in Video Game Development (Ongoing, Second Year)

Centre de la Imatge i la Tecnologia Multimèdia (CITM), Universitat Politècnica
de Catalunya (UPC) Barcelona, Spain.

Relevant coursework: Game Programming, Al for Games, Game Design, Interactive Storytelling

#### **TECHNICAL SKILLS**

- **Programming Languages:** C++, CSS, Python (basic)
- Game Engines: Unity, Unreal Engine (basic)
- Development Tools: Scripting, Game Mechanics Programming, Version Control (Git)
- Al & Gameplay: NPC Behavior Scripting, Physics-Based Mechanics

#### **PROJECTS**

### Macca (Tower of Glory) - Controls Programmer

- Designed and implemented **responsive player movement** and control systems for an immersive experience.
- Developed **input handling logic**, ensuring fluid gameplay interactions across multiple platforms.
- Optimized gameplay mechanics to enhance player experience and minimize performance issues.
- Worked in a **multidisciplinary team**, effectively communicating technical aspects to non-programmers.
- Applied **problem-solving techniques** to debug and refine game mechanics.

#### LANGUAGES

• Spanish: Native/Advanced

• English: Intermediate (Technical Reading & Writing Proficiency)

## ADDITIONAL INFORMATION

- Strong teamwork, adaptability, and problem-solving skills.
- Passionate about narrative-driven game experiences and mechanics programming.
- Actively contributing to projects on GitHub and developing new game prototypes.
- Enthusiastic about emerging trends in game AI and procedural content generation.