

Morgan Bisson

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Education

2023-2025	Gaming Campus Lyon, France	MSc in Video Game Development, Real-Time 3D Rendering & Immersive Technologies
	Gaming Campus / FEDE Lyon, France	Professional Certification in IT Project Management
2020-2023	Gaming Campus Lyon, France	Bachelor in Computer Science, Video Game Specialization
2015-2017	University of Caen Caen, France	Applied Foreign Languages (LEA)

Experiences

Sep 23 – Oct 25	Lumiito Studio Gameplay & Network Developer	Lyon, France	- Handled technical development (C++/Blueprints) of a multiplayer game using UE5: network gameplay, UI, and animations - Integrated Epic Online Services (EOS): matchmaking, online cloud saves, and proximity voice chat - Implemented synchronized multiplayer mechanics, specifically QTEs (Quick Time Events) - Coordinated with two artists for asset integration and managed build publishing on the Epic Games Store
Jan 26 – Present	NoHopes Team Gameplay Developer	Lyon, France	- Conducted technical development (C++/Blueprints) and contributed to GDD (Game Design Document) drafting to ensure gameplay mechanic consistency - Architected a modular weapon system using the Gameplay Ability System (GAS) (firing, aiming, reloading), and designed a data-driven architecture to streamline the addition of new weapons, abilities, and equipment - Created FPS animations with Sequencer and implemented Inverse Kinematics (IK) for precise hand placement and procedural aim adjustment - Implemented an MVVM (Model-View-ViewModel) architecture for optimized management and dynamic updates of user interfaces (UMG)

Skills and Interests

Technical Skills:	C++, Unreal Engine 5 (Gameplay Framework, Gameplay Ability System, MVVM), Multiplayer & Networking (Replication, Epic Online Services)
Languages:	French (Native), English (C2 - Fluent), Spanish (B1 - Intermediate)
Nationality:	French
Esports:	Former competitive Rocket League player for FCG Rugby
Sports:	Football club player for over 10 years