# **Gabriel José Cabrera Perez**

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## **EDUCATION**

2018-2019 Master's Degree in Videogames

**Programming** 

**Madrid - Spain** U-TAD

2016-2018 Certificate of Higher Education in Cross-platform

application development

**Madrid - Spain** I.E.S Lazaro Cardenas

Languages:

**Spanish:** Native

**English**: Intermediate(B1)

#### **EXPERIENCE**

Feb 2022 - Now Indra *Madrid, Spain* Simulation Engineer

Developing simulator in Unreal Engine 5 and

C++.

I have been in charge of the creation of the volumetric cloud system, real storms, real location of the moon in the night sky, transition between day and night sky, communications between a host and the client to change lighting, clouds and storms. Generating a water material for sea areas,

FX for weather effects.

Nov 2021 – Feb 2022 *Madrid, Spain* 

Life Games
Freelance Gameplay Programmer

Gameplay programmer for the games on the platform.

Doing all the mechanics that the designer thought for the game, also modifying effects and sounds of the game and programming the user interface. All games are developed

in UE4 and C++.

# Feb 2019 – Jun 2021 Lost Criteria Studios, Blackstorm (Master's Degree Proyect)

Madrid, Spain Junior Gameplay Programmer

Server and Gameplay Programmer, in C++ and Unreal Engine. In Blackstorm I was developing different gameplays systems like the oxygen system( when you got out from the ship) ,help with the shoot of the harpoon (when you can to take loot) and help with the shoot of the cannon. Also I help to develop the dedicated server and the server browser in the menu. I fix some bugs when is neccesary.

Winners of Titanium Award Fun & Serious BBK new talents 2019 and Playstation Award best game for the press 2019.

Blackstorm: Web, Trailer

Jun 2018- Oct 2018 Madrid, Spain Altin Solutions
<u>Technical Consultant</u>

Infor technology and company's databases.

## **KNOWLEDGES**

Web: XML,CSS.

**Programming languages :** C++, Java, C#, JavaScript, Python. **IDE :** Visual Studio, Unreal Engine, Eclipse, Android Studio, NetBeans.

**Database :** SQL, Oracle, MongoDB. **Other :** SourceTree, Fork, GitHub.