Enric Cantalejos Rubio

Date of birth: 16th of April 1988

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DEVELOPING KNOWLEDGES

Game engines: Unity3d, Cocos2d-X, SFML, LibGDX

• Programming: C#, C++11, JavaScript, Swift 3, Java, Html

Database: MongoDB, MySQL

• Third parties: Firebase, Playfab, Appsflyer, Ironsrc, Admob, Facebook

MOST IMPORTANT JOB PROJECTS

Mundijuegos LiveOps – Starloop Studios

Designed and implemented the frontend part using Unity for the new **LiveOps** system used in the application.

Lucky Level – Starloop Studios

Lead developer in a team of two, mentoring a junior dev. Lucky Level is a casino app with different games (scratch cards, lotto, raffles, ...) rewarded by gift cards and **Paypal**. Used **C#** and **Unity3D**.

- Designed and lead all the tech stack
- Used **Firebase** for the Auth, Database, Functions, and Analytics
- Anti-fraud made by validating all sensitive parts in the BaaS using Firebase Functions (Cloud logic from Google)
- Dynamic system for uploading new cards without the need of building again the app using the Firebase storage
- Implemented Appsflyer, Ironsrc, Facebook, TangoCard

BeAsMe (postmortem demo) – BlueBeak

Solo developer in an indie team inside the Starting Lab program from the Pompeu Fabra University.

- Used C# and Unity3D
- Third View Person controller inspired in the game "Life is Strange"

Canterville & iLovecraft2 - iClassics Collection

Solo developer in "iLovecraft2", an interactive reading and cross-platform application. Lead developer (in a team of two) in "The Canterville Ghost".

- Used C++11 and cocos2d-x 14.1
- Implemented gyroscope functionality for Android using JNI
- Spine animation runtime and FMOD for music
- In-apps purchases for Android and iOS and other analytic SDKs

MOST IMPORTANT PERSONAL PROJECTS

Currently migrating games to Airconsole

While looking for a job, I am migrating games to the Airconsole platform.

Published – Tap Tap Panic! Google Play iOS(Older version)

Hyper-casual game done in Unity3D and its new brand DOTS, a new built-in ECS feature. The idea of doing this game was to learn DOTS and try to do it in less than a month.

Published - Hexxa, the snake in November 2016 in Google Play

This game uses as a game engine **Cocos2d-x (C++)**. Apart from the game, I also had to make an editor using java for the *level creation*.

JOB EXPERIENCE

2019 - 2020 Developer at Starloop Studios.

2018 Solo developer at BlueBeak inside the Starting Lab program from the UPF.

2017-2018 Lead developer at iClassics Collections, Barcelona.

2016-2017 Solo developing Hexxa Snake, Barcelona.

2015 Student internship developing a web application at Facobit

MOST LOVED GAMES

- <u>Ultima Online</u>, my first programming experience was making scripts for UoSphere server emulators. I love you Richard Garriot.
- <u>Doom</u>, my first pew pew experience in MS-DOS. I love you John Carmack too.
- And almost every hardcore strategy game from Paradox Interactive.

The most loved, but not the only ones I love;)