# Jose Ignacio Castelli

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Languages: EN, ES

#### Summary

Since I was thirteen years old I have been developing video games and company management systems in different languages.

#### Education

Software Engineering from University of Buenos Aires 2011-2016 ( It is a 6-year university course equivalent to Bachelor's and master's degree)

### **Employment**

Freelance .Net Developer at Supervielle Bank | Jan 2017 - Present

o Billing management system in C#, .Net framework and JS.

C# QR App | Sep 2015 - May 2016

- o This project is for the control of coils of a recycling plant.
- o Developed in C#, Php and Android.

Source & Documentation: https://github.com/JicLotus/Control-Sistematico-QR

C++ Game Development | Dec 2011 - Jul 2014

 $\circ$  This game was online with 167 players simultaneously. Now the game status is offline; however, it is under development. https://www.facebook.com/InmortalAO/

VISUAL BASIC GAME DEVELOPMENT AT NRG GAMES | Jan 2008 - Jul 2008

 $\circ$  My Second experience with another game Sponsor (NRG Games) in the development of Argentum Online 2D project.

VISUAL BASIC GAME DEVELOPMENT AT LOCALSTRIKE | Jan 2007 - Dec 2007

o I had a game sponsor called LocalStrike for my Argentum Online 2D Game Project.

## **Projects**

3D WebGL Graphic Escene | May 2016 - Jun 2016

- o 3D graphic scene developed in WebGL and JS.
- Each vertex point in the graphic scene was positioned mathematically

Source & Documentation: https://github.com/JicLotus/3DGraphicEscene

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C++/Android Dropbox Open Source | Aug 2015 - Dec 2015

- o Dropbox open source for Android.
- The web server was developed in RocksDB in C++ language.

Source & Documentation: https://github.com/JicLotus/Dropbox-source

Capacitive Touch sensors | Apr 2015 - Jul 2015

 $\circ$  Two capacitive touch sensors using a Atmega88pa microcontroller. These sensors were used for the control of intensity of a 12V light.

Source & Documentation: https://github.com/JicLotus/Capacitive-Sensor

#### Skills

Main Programming Languages: C#, C++

MODERATE EXPERIENCE: C, DirectX, OpenGL, WebGL, SDL, XNA, Php, Python, JAVA, SQL, Android, JS, Apache and Laravel.

Last updated: July 24, 2017 https://github.com/JicLotus/CV/CV.pdf