



GERMAN GONZALEZ

SOFTWARE ENGINEER

I'm a Software Engineer with broad experience in game and app development on Pc, Mac, iOS and Android platforms.

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Madison, WI **residence**



FREELANCE

Alicante, Spain
2011 - 2013

EXPERIENCE

SOFTWARE ENGINEER

MAHJONG TRAVEL (IOS, ANDROID & WIN 8) / LEMON TEAM

- Ported Lemon Team's proprietary game engine to Android , using the NDK, and Windows 8, allowing the same C++ game code to run across all platforms.
- Implemented game-play mechanics, UI and testing tasks.
- Integrated Game Center achievements and leaderboards, Apple's, Google's and Amazon's In-App Purchasing APIs, and the Chartboost monetization API.

SIMPLZ: ZOO (ANDROID & IOS) / REFLEXIVE ENTERTAINMENT (AMAZON)

- Ported proprietary C++ game engine to iOS and Android.
- Optimized rendering and asset management modules to reduce memory consumption by 60% and decreasing loading times by 20%.
- Developed an XMPP-based, client/server system to stream game assets from Mac workstations to iOS devices via Wi-Fi, eliminating the need to rebuild and re-deploy on device to test art asset changes and accelerating the development process.

LEMON TEAM

Alicante, Spain
2010 - 2011

SOFTWARE ENGINEER

RANCH RUSH 2 (IPHONE) / FRESH GAMES

- Designed and built various game modules using C++, including users and achievements.
- Along with two other team members reduced memory consumption by 80%.

AIRPORT MANIA: FIRST FLIGHT (ANDROID & IPHONE) / REFLEXIVE ENTERTAINMENT (AMAZON)

- Improved android version performance, doubling fps on old devices.
- Improved several modules in Java, including UI, rendering and input.

AIRPORT MANIA: FIRST FLIGHT HD (IPAD) / REFLEXIVE ENTERTAINMENT (AMAZON)

- Lead programmer.
- Ported input, rendering and sound modules to Objective-C.



MIGUEL HERNÁNDEZ UNIVERSITY

Elche, Spain ,2009

EDUCATION

MSC IN TELECOM ENGINEERING



LANGUAGES & TECH

- Expert in C/C++, Objective-C, Java.
- Familiar with C#, Php, JavaScript, HTML5, XML, OpenGL, OpenAL/SL, Cocos2D/X, Unity3D, Python, Lua, Xcode, Eclipse, Visual Studio, Photoshop, Svn, Hg, Git.

PROJECTS



SIMPLZ: ZOO (ANDROID & IOS)
REFLEXIVE ENTERTAINMENT (AMAZON)



MAHJONG TRAVEL (IOS, ANDROID & WIN 8)
LEMON TEAM



RANCH RUSH 2 (IPHONE)
FRESH GAMES



AIRPORT MANIA: FIRST FLIGHT HD (IPAD)
REFLEXIVE ENTERTAINMENT (AMAZON)



AIRPORT MANIA: FIRST FLIGHT (ANDROID & IPHONE)
REFLEXIVE ENTERTAINMENT (AMAZON)