

# Programmer – Ubisoft Montpellier

## Rudy Pons

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## Education

**2011-2013** Master's degree in game programming — ENJMIN, Angouleme  
 The French national school of game development. Students from 6 area of expertise make games together.

**2009-2011** Degree in Computer Sciences — Bordeaux 1 University

**2007-2009** 2-years diploma in mathematics — Bordeaux 1 University

## Selected Projects

More details in my portfolio (<http://ilod.org/en>)

**Just Dance 2014** (April-November 2013, Internship, Ubisoft Montpellier)  
 Dance game, working on online multiplayer mode. **Network, C++, Python, SQL, Consoles (PS3, PS4, X360, XOne, WiiU, Wii)**  
<http://just-dance.ubi.com/en-gb/games/just-dance-2014.aspx>

**Valiant Hearts – The Great War** (November 2013-June 2014, Ubisoft Montpellier)  
 2D adventure game with UbiArt. **TRC, Online, C++, C#, Lua, Consoles (PS3, PS4, X360, Xone)**  
<http://valianthearts.ubi.com/game/en-gb/home/>

**Rayman Adventures** (Current project, Ubisoft Montpellier)  
 F2P mobile platformer/runner. **Network, C++, Node.js, Redis, Couchbase, C#, Lua, Serialization, Mobile (iOS, Apple TV)**  
<https://www.ubisoft.com/en-GB/game/rayman-adventures/>

**KGTC** (March-June 2012, 6 people)  
 Rail-shooter using physical covers. **Kinect, PSMove, OpenCV, C++, Unity3D, Wwise, C#**

**Caravan** (October 2012 - March 2013, 9 people)  
 Management/survival game. **Unity3D**

**MM:H** (March-June 2012, 6 people)  
 Arena-shooter using two mice to control the character. **Unity3D, C++, C#, Wwise**

**Jam Projects** (2012-2014, 24 to 72h each, 1 to 5 people)  
 Blobz Rescue, Meat vs Beat, Moche. **ActionScript 3, FlashPunk, Unity3D, C++, C#, SFML**

## Skills

C++	●●●●●	C#	●●●●●	Node.js	●●●●●
C	●●●●●	Unity3D	●●●●●	SQL	●●●●●
Lua	●●●●●	ActionScript	●●●●●	Python	●●●●●
Objective-C	●●●●●	Java	●●●●●	NoSQL (Redis, Couchbase)	●●●●●

Misc: Revision control softwares (*Git, Perforce, SVN*), graphics libraries (*SFML, cocos2D*), audio libraries (*Wwise, FMOD*), physics libraries (*Farseer*), new user interfaces (*Kinect, PSMove, Wiimote*)

Languages: French fluent (native), English: written fluent, spoken conversant

## Misc

🏆 **Prologin** (Programming & AI contest), finalist from 2008 to 2011 (2009 : 4°, 2010 : 6°)

**Team management** in high school — 15 people team, one-year projects, 2005 to 2007

**Hobbies** : Tennis (Umpire), Writing (NaNoWriMo, 2010 to 2012), Role Playing Games