## **Bruno Croci**

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- **SUMMARY** I'm a Game Developer with 11+ years of experience in the field. I have worked on games for Web, mobile iOS and Android and VR platforms. I'm a generalist developer, mostly working with gameplay programming but very interested in graphics. I'm very versatile with technologies and languages too, but my specialties are: Unity3D development with C#;
  - Unity3D Engine and C# for game development for platforms such as mobile and VR.
    - Shader programming in Cg for Unity and GLSL.
    - C/C++ for low level engine development.
    - Web Services development with Python, Javascript and PHP.
    - Unix-based environments (Linux and Mac OS X) and ShellScript.

## **EXPERIENCE** Programmer

SKILLS

Ubisoft Düsseldorf, Düsseldorf, Germany

- AI programmer for the Assassin's Creed VR title.5
- Unity3D and C#.

Software Developer

Touch Press Inc., Dublin, Ireland

- Main developer maintaining Hungry Caterpillar<sup>TM</sup>Play School.
- Prototyping and implementing new features and mantaining a subscription based app for children.
- Unity3D and C#.

04/2017 - 01/2019 Senior Game Engineer Samsung Electronics / Black River Studios, Manaus, AM, Brazil

## Game Developer

Samsung Electronics / Black River Studios, Manaus, AM, Brazil

- Played main roles in the development of Conflict0: Shattered, Angest, Rock&Rails and Finding Monsters dventure, in both client and server parts.
- Worked on many games and prototypes for Android, Tizen, GearVR and Microsoft Mixed Reality platforms.
- Game development with Unity3D (C#).
- Backend programming for games with Python (and Flask) for the heroku platform.
- Database design and implementation with MySQL and Redis.

## Game Developer

Hive Digital Media, São Paulo, SP, Brazil

• Worked on many games for LG SmartTV, Facebook social platform, Android and Web marketing campaigns, mobile pplications and web server applications for websites and games.

11/2011 - 01/2014

04/2020 - current

01/2019 - 03/2020

02/2014 - 03/2017

	• Game development with Flash (ActionScript 3 and ActionScript 2) for We and devices such as Smart TVs.	b
	• Game development with Unity3D (C#) for mobile devices and Web.	
	• PHP programming for game servers and other Facebook Apps.	
	• Java programming for multiplayer game servers with SmartFoxServer.	
	• Mobile application development with Appcelerator Titanium (Javascript).	
	• Design and implementation of communication protocols for turn-based multiplayer online games.	l-
	Game Programmer09/2010 - 11/201Loopix Digital Group, São Paulo, SP, Brazil09/2010 - 11/201• Game development with Flash and ActionScript 3.09/2010 - 11/201	1
	• Concept and implementation of communication protocols to integrate game (Flash and Unity3D) to the server Java).	s
	• Multiplayer game programming with the SmartFoxServer.	
	Web Developer01/2009 - 10/200Detetive.net, São Paulo, SP, Brazil	9
	• Development of Web Systems and Sites with PHP and Zend Framework.	
	• Front-end development with XHTML, CSS and JavaScript (jQuery).	
EDUCATION	<i>Computer Science Technician</i> Colégio Eniac - São Paulo conclusion: 2008	
OTHER COURSES	Unity Certified Expert Gameplay Programmer Unity Technologies conclusion: 10/2018	
	Unity Certified Developer Unity Technologies conclusion: 05/2017	
	<i>Microsoft Students to Business</i> Microsoft Innovation Center, Senac - São Paulo conclusion: 2008	
ADDITIONAL INFORMATION	<ul> <li>Linkedin profile: https://www.linkedin.com/in/crocidb</li> <li>Github profile with code samples: http://github.com/CrociDB</li> <li>Personal Blog: http://crocidb.com/</li> </ul>	