

29 years old
Arlington - Texas
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BIOGRAPHY

I'm an entrepreneur and professional software developer with more than 8 years of experience in web development and video games development with a wide set of knowledge in Unity3D, Unreal Engine 4, WordPress and Object-Oriented programming in C++, C#, Javascript and more.

I've graduated as a System Technologist although I taught myself to program video games to specialize in gameplay programming. I distinguish for being an entrepreneur, a project leader, fast learner and quick prototyping.

EXPERIENCE

UI ENGINEER & FRONT-END DEVELOPER

File & ServeXpress | Irving, Texas | Full-Time | Jul 2017 - Present

- » Defined UI guidelines to use across all the company's applications.
- » Leading the migration of the main product's old UI from a decade ago to newer technologies involving React + Redux.
- » Involved as the lead front-end developer in every UI decision.
- » Updated the company's branding and added consistency to all applications.
- » Supported the back-end of the company's main application, primarily working on new APIs to use on the UI.
- $\ensuremath{\text{\textbf{w}}}$ Introduced UI automation using the ATATA framework.
- $\ensuremath{\mathbf{w}}$ Supported other developers debugging any issues that could potentially be UI bugs.

CO-FOUNDER & CTO | GAME PROGRAMMER

Level Plus Game Studio SAS | Cali, Colombia | Full-Time | Jan 2012 - 2017

- $\boldsymbol{\mathsf{y}}$ Involved in every technical aspect of the games created by the company.
- » Brainstorming new game ideas for the company with the executives.
- » Help the team focus on the studio strategies and objectives.
- $\boldsymbol{\mathtt{w}}$ Train any hired employee with the tools used by our company.
- » Game programming using Unity3D / C#, Unreal Engine 4 / C++
- » Projects:
 - Plushy Warfare 2012: iPhone/iPad
 - Nova Havock 2012: iPad only
 - Blast Or Die (B.O.D) 2013: PC/Browser
 - 7DFPS jam
 - Kitten Fall 2014: Android

STARTUP CO-FOUNDER | FULL-STACK DEVELOPER

Rockin'Hub | Cali, Colombia | May 2016 - Present

- $\boldsymbol{\mathtt{w}}$ Involved in every technical aspect of application & corporate operations.
- $\boldsymbol{\mathsf{y}}$ Full web & mobile app development with AngularJS
- » Back-end API Development with the Symfony framework (PHP)

WEB DEVELOPER

Mozato | Irving (Texas) | Freelance | Dec 2015 - Jan 2016

- » Front-end development for CaseEdge Knowledge Base.
- » Front-end development for FSX DC Microsite
- $\boldsymbol{\mathsf{w}}$ Front-end development for FSX DE Microsite
- » Front-end development for FSX IL Microsite
- » Front-end development for FSX SF Microsite
- » Front-end development for CaseFileTexas Microsite

GAME DEVFLOPER

Universidad San Buenaventura | Cali (Colombia) Freelance | Aug 2015 - Nov 2015

- » Develop the game "Visor", a game to study deaf children's motor skills. Developed using Unity3D creating an
- expandable framework for the university to easily create other game modes in the future that allows keep collecting data.
- » System for collecting data in game and send it to a main server for further studies.

• WEBSITES TECHNICAL SUPPORT

Illustrato LTDA | Cali, Colombia | Freelance | Sep 2014 - Feb 2015

» Provide technical support for bug fixes and maintenance to the "Gases de Occidente"s websites

WORDPRESS DEVELOPMENT TRAINER

CIAT | Cali, Colombia | Freelance | Jun 2014 - Jul 2014

» 13 hours of lecture about WordPress development, training the employees in order to improve their corporate websites.

WER DEVELOPER

Illustrato LTDA | Cali, Colombia | Freelance | Sep 2013 - Feb 2014

» Backend development for the website, content manager and mobile web services for the food delivery service, orders management and whole website tuordenexpress.com using WordPress

WEB DEVELOPER

AKL International S.A.S | Cali, Colombia | Freelance | May 2013 - June 2013

» Full website development for aklint.com using WordPress as the content management system

MOBILE APP DEVELOPER

Illustrato LTDA | Cali, Colombia | Freelance | Oct 2012 - Nov 2012

» Develop a mobile app for the company PROING S.A which allows the employees to manage all the technical transactions when visiting clients and synchronizing all the data with the main server.

CO-FUNDER, CIO, BACKEND DEVELOPER

Complexity Group S.A.S | Cali, Colombia) Full-time | Jan 2011 - Dec 2011

» Backend developer for the multiple websites and applications of the company's clients.

UNREALSCRIPT (UDK) LECTURER

University ICESI | Cali, Colombia | Freelance Jan 2011 - Feb 2011

» 4 weeks lecture about game development in UDK and UnrealScript programming for the Computers Engineer and Interactive Media

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LANGUAGE SKILLS

Born in South America. Learned english in college and travelling.







EDUCATION

SYSTEM TECHNOLOGIST ASSOCIATES

FCECEP | Nov 2007 - Nov 2010

2nd year project (Realtime light switch manager for a scaled house model): Project leader and programmer for the software that communicates with the lights circuit.

Last year project: "Development and implementation of a medieval combat online video game demo". Implementation of PHP as a server for communication between UDK (Unreal Engine 3) and the database. Graduation honor mention to Last year's project

SOFTWARE ANALYST AND PROGRAMMING TECHNICIAN DEGREE

Alexander Von Humboldt institute – 2005 to November 2007

SKILLS

VIDEO GAME DEVELOPMENT	WEB DEVELOPMENT	
Unity 3D	React	
Unity 3D Middleware NGUI, Multiplatform Appstores, UMA	React-Redux	
Unreal Engine 4 1 yr + 3 yrs of UDK	AngularJS	
Gameplay Programming	Webpack 4	
Al Programming	Codelgniter (PHP)	
	Wordpress	
	Joomla	
PROGRAMMING		
OOP (Object Oriented)	C++	
PHP	Java	
Javascript	SQL databases	
HTML5	C#	
CSS3		
OTHERS		
.NET	MS Azure DevOps	
ATATA (Web Automation Test)	Photoshop	