

# Joshua Salazar

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[TheJoshuaSalazar.com](http://TheJoshuaSalazar.com)

(623) 703 - 0716

**Innovative Game Engineer with a strong drive to create games**

## Summary

- Strong **C#** and **C++** development skills
- Excellent math skills with a strong **3D and 2D math**
- Experience working within multiple domains: **Gameplay**, UI, Graphics, and Audio
- **Passion** for creating great games

## Programming Languages

- C#
- C++
- ActionScript 3

## Development Tools

- Visual Studio
- Unity
- Perforce/Git
- Jira/Confluence

## Technical Skills

- 3D Math
- Game Design
- Object-Oriented Programming

## Experience

Company	Responsibilities & Projects	Date
<b>Blue Marble Health Co</b> Helped create Health in Motion, an app that gamifies physical therapy.	<b>Staff Programmer</b> <ul style="list-style-type: none"> <li>▪ Helped port project to Android and iOS</li> <li>▪ Optimized for mobile. Worked with team to create a pipeline to accommodate mobile platforms. Updated shaders and assets to be more mobile friendly.</li> <li>▪ Implemented a new UI in app to be more touch friendly and work with PCs</li> <li>▪ Created Daily Task system that lets users know what tasks they need to complete that was assigned by their doctor</li> <li>▪ Added support of heart rate monitors and tobii eye sensor.</li> </ul> <b>Game</b> <ul style="list-style-type: none"> <li>▪ Health in Motion</li> </ul> <i>Technologies: Unity, C#, VS 2019, Jira, Git, Xcode</i>	<b>1/2018</b> - <b>Current</b>
<b>IGT</b> Working on creating fun and engaging premium slot machine games.	<b>Software Engineer II</b> <ul style="list-style-type: none"> <li>▪ Lead multiple projects from start to completion</li> <li>▪ Worked on games for different cabinets. Working with video slots, mechanical reels, and physical wheels</li> <li>▪ Create internal tools to help accelerate production of projects</li> </ul> <b>Games</b> <ul style="list-style-type: none"> <li>▪ Wheel of Fortune Cruise to Riches (2017)</li> <li>▪ Wheel of Fortune Wild Adventures (2017)</li> <li>▪ Wheel of Fortune Triple Double Diamonds (2017)</li> <li>▪ Megabucks Double Gold/Pink Diamonds (2016)</li> <li>▪ House of Cards Welcome to Washington (2015)</li> </ul> <i>Technologies: Unity, C#, VS 2015, Jira, Perforce</i>	<b>1/2015</b> - <b>12/2017</b>
<b>eLuma</b> Created and ported flash games to work with between a speech therapist and a student over a networked connection.	<b>Game Developer</b> <ul style="list-style-type: none"> <li>▪ Ported over 10 Flash games to work with Adobe Connect</li> <li>▪ Create tools for the speech therapists to personalize to their students</li> <li>▪ Made games to help students with speech impediment</li> </ul> <i>Technologies: ActionScript 3, FlashBuilder, Adobe Connect</i>	<b>9/2014</b> - <b>12/2014</b>

## Education

**Bachelor of Science in Software and Game Development**  
 Neumont University

9/2014