Nathan Moore

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SOFTWARE SKILLS

Proficient in: C#, AS3, Unity

Experience in: JavaScript, Objective-C, Java

Familiar with: HTML5, CSS, HLSL

JOB EXPERIENCE

2 By 2 Gaming, Oakbrook Terrace, IL   2012 - 2015

Programmer

– Developed full featured slot games for casinos

Tribeca Flashpoint Academy, Chicago, IL   2012

Lab instructor

– Assisted 12 students develop and publish iOS apps in 18 weeks
– Taught basic programming concepts
– Helped students understand and debug their code

High Voltage Software, Hoffman Estates, IL   2011 - 2012

Contract Programmer

– Developed an unannounced mobile concept in Unity

PROJECT EXPERIENCE

"**The Song of Seven" – 3D Adventure Game**   2012 - Present

Technical Artist (Unity, C#, HLSL)

– Writing shaders and screen effects
– Working on non-feature polish
– Helped build prototype of concept

"**Infinity" – 3D Twin-Stick Shooter**   2015 - Present

Programmer (Unity, C#)

– Solo project
– Infinite randomly generated space shooter

"**Spero" – 3D Sandbox Adventure Game**   2011

Programmer(C#, HLSL)

– Modified asset importers to include custom shaders
– Implemented a visual 3D level editor

"**Golden Age of Copper" – 2D Physics Platformer**   2010

Programmer (C#)

– Used an open source physics library Farseer
– Created development tools and interface
– Wrote an adaptive scripting language

VOLUNTEERING

CoderDojo Chicago   2013

Volunteer

- Worked with developers to build a curriculum that will teach programming to kids

AWARDS AND ACCOMPLISHMENTS

Microsoft Imagine Cup Competition – "Spero"   2011

Programmer

- 1_{st} place US Nationals
- 1_{st} place National People's Choice
- 1_{st} place Regional winner (Illinois, Indiana, Iowa, Missouri, Wisconsin)
- 2_{nd} to last worldwide elimination round (top 50)

EDUCATION

Tribeca Flashpoint Media Arts Academy, Chicago, IL   2011

- AAS Game Development Discipline, Programming Concentration
- Made the Dean's list

Joliet Junior College, Joliet, IL   2006 - 2009

- General Education