# **Roy Orr**

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### **Design Skills**

- Level and game flow planning
- Gameplay Prototyping and Mechanics Design
- Pacing and Iteration Expertise
- Advanced Visual Scripting knowledge
- Advanced Blueprint (UE4) Knowledge

- 3D block-out and detail geometry
- Optimization and Memory management
- Concept and design documentation
- Standards and guideline documentation
- Creating "The Fun"

## **Technical Skills**

- Level Editors: Unreal 2, 3, 4, Radiant, and Hammer World Editor.
- **Environmental Modeling and Texturing Tools**: 3dsMax and Photoshop.
- Scripting: Knowledge of manual scripting (Radiant), menu-based (Hammer-style) scripting methods, Kismet for Unreal Engine 3, Blueprints for Unreal Engine 4
- MS Office: Word, Project, Excel, Outlook
- Subversion Software: SVNTortoise and Perforce
- Exceptional Communication and Team Skills: worked with numerous teams of Artists, Level Designers and Programmers on shipped projects and console titles. Communicated every day with every discipline to get the most out of areas I was working on.

# **Work Experience**

## Skydance Interactive, Los Angeles, CA

Lead Designer

Walking Dead: Saints and Sinners (PCVR - Unreal 4 Engine)

• Leading Design team on levels, NPC types, systems and ranged combat

## Unannounced (PC/Consoles/Streaming – Unreal 4 Engine)

- Lead Designer on unannounced project
- Feature and Design template creation
- Setting standards and guidelines for level and system creation
- Mentoring design team of variable size from 2 14
- Prototyping and proof of concept at high quality

## Senior Designer

Archangel (PSVR/PCVR – Unreal 4 Engine)

- Designed and built multiple levels for Archangel VR using UE4
- Prototyping, map planning, mentoring design team

### Fugitive Games, Los Angeles, CA

**Creative Director and Co-Founder** 

## Into the Stars (PC - Unreal 4 Engine)

- Initial business plan creation and fund raising
- Overseeing development for Into the Stars using Unreal Engine 4.
- Systems Design, Game Design and just about everything design related.
- Worked on a core team of 4 to build Into the Stars
- Used UE4 blueprint for vast majority of project
- Helped take the game from early concept to prototype, through a successful Kickstarter, through Early Access on Steam and then full release in under 2 years.
- Prototyping, system design, world design, gameplay mechanics and more

creating The Full

Oct 2016 to Present

Oct 2013 to June 2017

## Spark Unlimited, Los Angeles, CA

Senior Multiplayer Designer

Lost Planet 3 (PS3, X360 – Unreal 3 Engine)

- Designed and created two maps for boxed product
  - Alpha Lair and Contact
- In charge of all Multiplayer tuning for weapons and AI enemies
- Worked on tuning economy for progressions and upgrades
- Prototyped and implemented new gameplay modes utilizing AI Akrid enemies
- Designed and created DLC Maps Inferno and Synapse
- Closed out project finalizing three boxed maps and three DLC maps under tight deadlines

### Grasshopper Manufacture, Japan

January 2010 to April 2011

August 2011 to August 2013

Level Designer

**Shadows of the Damned** (PS3, X360 – Unreal 3 Engine)

- Designed and re-designed multiple levels using Unreal 3 for Shadows of the Damned for the Xbox 360 and Playstation 3
- Worked with multi-cultural and lingual teammates across all disciplines
- Rapid prototyping and game mechanics design, including new enemy types, behavior, archetypes and gameplay mechanics
- Worked under extremely tight deadlines to deliver high quality content on time and on budget

### Orr Family Partners, Austin, TX

October 2008 to July 2009

Assisting and training in management of Orr Family Partners trust, Oil & Gas and real estate

#### Midway Studios Austin, Austin, TX

July 2008 to August 2008

Associate Game Designer II

Unannounced IP (PS3, X360 - Unreal 3 Engine)

- Used Unreal Engine 3 to help design and prototype a AAA title for the Xbox 360 and Playstation 3 that was later canceled
- Created High and low level mission designs and design documents for an open world title.

### High Moon Studios, San Diego, CA

October 2006 to June 2008

Associate Game Designer

The Bourne Conspiracy (PS3, X360 – Unreal 3 Engine)

- Used Unreal Engine 3 to help design and create a AAA title for the Xbox 360 and Playstation 3
- Working and coordinating with a team of over 80 artists, programmers, and designers
- Promoted from Assistant Game Designer to Associate after 5 months
- Designed and worked on 3 complete levels, as well as tasks on multiple other levels
- Wrote and worked with a small group on our shooting best practices document and implementation

## America's Army

July 2006 to September 2006

#### Level Designer (Contract)

America's Army (PC)

- Created multiplayer level River Village for America's Army 2.8.1 release
- Designed, built, textured and lit the entire level in 10 weeks from pre-production to finished product
- Second most played map for the first 4 months after release out of all America's Army maps

## The Guildhall at SMU

January 2005 to June 2006

Level Designer (Student Projects)

**ShantyTown** – Half-Life 2 Adventure Mod, **Crimson Dawn** – Half-Life 2 level, **Sandstorm** – Call of Duty Single-Player Mod **Recon** – Doom 3 Level, **Mythos** – Unreal Tournament 2004 Mod, **City of the Dead** – 2D Side Scroller

#### Education

The Guildhall at Southern Methodist University, Dallas, Texas

January 2005 to June 2006

- Graduate, concentrating in Level Design
- Studied level design, game design, environmental modeling, and scripting
- Acquired a Masters Certificate in Digital Game Development