

QUALIFICATIONS

- Shipped titles on Xbox One, Xbox Series X, Playstation 4, Playstation 5, PC, Stadia
- Creating level layouts, building open world environments and layout traversal
- Developing objectives, creating puzzles, scripting objectives/objects
- Participated in leadership and mentorship roles
- Environments/Props/Rigging/Animation/Lighting
- Specialized in creating 3D Models (low-poly / high-/poly), UVs, Textures, Material Shaders
- Skilled in 3D Studio Max, Maya, Zbrush, Photoshop, Illustrator, Substance
- Game Engine Experience: Unreal Engine 3, Proprietary

WORK EXPERIENCE

Crystal Dynamics, Redwood City CA
Level Designer

January 2016 – Present

"The Avengers" (PC, Playstation 4 and 5, Xbox One and Series X, Stadia)

- Collaborated development on procedural interior level spaces
- Experimented with AI and combat setups
- Brainstormed, conceptualized and laid out game play activities
- Built several levels, layouts, game objectives and side quest activities
- Shaped out traversal elements, built out traversal paths for all heroes
- Create, balance and maintain Warzone levels/missions

"Shadow of the Tomb Raider" (PC, Xbox One, Playstation 4, Stadia)

- Created gyms to develop puzzle mechanics for the game
- Explored and created game objects to develop possible puzzles and mechanics
- Brainstormed, conceptualized puzzle layouts and flow
- Built level types: traversal, puzzles and connectors
- Integrated cells, portals and occluders for game performances

"Rise of the Tomb Raider DLC" (PC, Xbox One, Playstation 4, Xbox 360)

- Content creation of exterior and interior level layouts for a procedural generating level system
- Object creation (pick up items)
- World built and set dress procedural environments, caves and crypts
- Worked with other designers to create levels supporting different game types (score challenge mode)

Crystal Dynamics, Redwood City CA
Associate Environment Artist

December 2013 – January 2016

"Rise of the Tomb Raider" (PC, Xbox One, Playstation 4, Xbox 360)

- Create and optimize assets/textures/materials
- Worked with Designers/Artists develop city module kits
- World built and set dress hub environments, crypts and caves
- Integrated destructible objects
- Worked with Tech Artists to develop art optimization tools

"Lara Croft Temple of Osiris" (PC, Xbox One, Playstation 4)

- Asset creation, textures and materials
- Created level layouts and set dressed tombs and environments
- Constructed destructible and interact able objects
- Resolved graphic, level and game play bugs

References upon request

"In Ruins" (PC)

- Supervised and ensure quality from remote artists
- Preserved historical relevance of Japanese architecture, customs and culture for the project
- Worked closely with level designers on gray boxed levels
- Applied game dynamics: destructible/animated assets, animation blending technology
- General art tasks such as: Modeling, texturing, rigging, animating, and lighting

"Freeze-E Frosty's" (PC)

April 2010 - December 2010

- Developed and defined art style and pipeline
- Trained junior artists in workflow/pipeline, modeling and animating techniques/principles
- Expanded skill sets of art team in game engine, VFX, and animation
- Responsible for building and lighting all levels of the entire game
- Delegated in marketing/branding/marketing the game
- Tasked with modeling, texturing, rigging, animating
- Structured and maintained asset creation and shader network
- Assisted in creating and editing dialogue and sound effects for the entire game

"Exodus" (PC)

June 2009 - March 2010

- Collaborated work in level design
- Oversaw art quality of project, organized pipeline through "Scrum", and debugged/cleaned up assets
- Trained artists in texturing and modeling techniques
- General art tasks such as: Modeling, texturing, organizing and troubleshooting game content

"Starfall" (PC)

April 2009 - June 2009

- Modeled and textured assets and props
- Cleaned and touched up existing artwork

EDUCATION

The Art Institute of California Los Angeles
Bachelor of Science in Game Art & Design
GPA - 3.4

September 2011

AWARDS

Outstanding Achievement in Game Art and Design