

ANDREW HERRERA

3D CONCEPT ARTIST | 3D SCANNING | 3D PRINTING

SUMMARY OF SKILLS

COMMUNICATION

- Motivated self-starter and leader
- Organized, maintaining schedules and dedication to meeting deadlines
- Able to work with limited supervision
- Creative problem solving and use of critical thinking
- Strong written and oral communication skills and understanding directions

TEXTURING AND SHADING

- Proficient understanding of mapping UV's and UDIM Layout
- Knowledge of creating textures which adhere to Physically Based Rendering (PBR) standards
- Create or modify textures based on 3d scanned props and actors

3D PRINTING AND SCANNING

- Designed, optimized, and sliced 3D models for FDM/SLA/PLA Printers
- 3D CAD/STL: Designing, repairing, and modifying 3D CAD data
- Maintenance: Calibrating, repairing, and testing 3D Printers

3D CONCEPT ART

- Proficient understanding of creating and manipulating 3d objects for design
- Able to create detailed and accurate 3d digital models
- Creative attention to form and detail of hard surface and organic models

REAL TIME GAME ENGINE

- Proficient understanding of level and scene set up in Unreal Engine
- Proficient in material creation and adjustment.
- Able to use real-time rendering sequencer along with multiple cameras and lighting

EDUCATION

GNOMON SCHOOL OF VISUAL EFFECTS

- Bachelor of Fine Arts Degree
Digital Production | Generalist Track
April 2018- March 2021

DIGITAL SOFTWARE PROFICIENCY

- | | |
|---------------------|---------------|
| -UNREAL ENGINE | -ZBRUSH |
| -AUTODESK MAYA | -MOI 3D |
| -ADOBE SUBSTANCE | -VRAY |
| -MARVELOUS DESIGNER | -PLASTICITY |
| -AGISOFT METASHAPE | -REDSHIFT |
| -QUIXEL SUITE | -KEYSHOT |
| -SPEEDTREE | -PREFORM |
| -MATERIALISE MAGICS | -PHOTOSHOP |
| -WRAP 3D | -PREMIERE PRO |

PROFESSIONAL EXPERIENCE

3D CONCEPT ARTIST - KNB EFX

Marvel: Werewolf by Night
American Primeval
Creepshow: Season 4
1923: Yellowstone Series
Walking Dead: Dead City
Walking Dead: Daryl Dixon
Walking Dead: The Ones Who Live
Interview with the Vampire: Series
Mayfair Witches: Series
The Santa Clauses
Fallout: Series

3D ARTIST - LEGACY EFFECTS

Black Panther: Wakanda Forever
Guardians of the Galaxy Vol.3
Disney Plus: Crater
Star Wars: Obi-Wan Kenobi
Star Wars: Mandalorian Season 3

3D ENVIRONMENT ARTIST

Menagerie- Birdstrike Entertainment

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