Zachary Humbert

Digital Creative Designer

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SKILLS

Hard Surface Modeling • Set/Level Design • 3D Sculpting, Animation • 3D Printing • Texturing Character Concepts • Lighting • Video Editing • Graphic Design • Rendering • Character Modeling • Visual Displays • Photogrammetry • Lidar/LaserScan Compilation

SOFTWARE

Autodesk 3dsMAX • Maya • Blender • Mudbox • After Effects • Sculptris • Zbrush • InDesign Photoshop • Illustrator • AutoCAD

EXPERIENCE

3D Artist, Basement Games Studios - Remote

MARCH 2022 - PRESENT

- Convert 2D NFT images into 3D models for use in video games and animations
- Craft textures and materials for 3D models/traits
- Collaborate with technical artist team to implement assets

AutoCAD Engineer/3D Artist, SKE Forensic Consultants - Oakland, NJ

MARCH 2018 - APRIL 2021

- Constructed and modified AutoCAD drawings of automobile accident scenes
- Compiled 3D scan-data into point cloud models for measurements and analysis
- Generated reconstruction simulation animations from forensic evidence

Visual/Creative Designer, Holiday Image LLC - Harrison, NJ

APRIL 2014 - JANUARY 2018

- Conceptualized designs for holiday displays and installations
- Outlined detailed specs for manufacturing and production
- Designed and composed presentations to pitch for potential clients
- Worked directly with client companies to develop designs that meet their needs

EDUCATION

Bachelor of Arts, New Jersey Institute of Technology - 2008 - 2012