



Joel Beaird

3D Character Artist
Modeling + Texturing

Highly versatile and passionate 3D Character Artist with an emphasis on realtime pipelines. Seeking a challenging role in VR/AR projects to create inspiring, innovative experiences.

Contact

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Professional Experience

DIGITAL SCULPTOR, LIGHTING & RENDERING

3DPhotoWorks
Chatham, NY (Remote)
7/2023 - Present

Translate 2D images into 3D-printed relief for blind individuals to experience, using ZBrush and Maya. Company work is featured in national art museums and cultural institutions. Have delivered pieces successfully on time and exceeded quality expectations of employer and clients.

Digital Skills

SOFTWARE

Maya
ZBrush
Substance Painter
Unreal Engine
Adobe Suite
Foundry Nuke
Marmoset Toolbag
Blender
Houdini
Mari

SCRIPTING

Python / MEL

TRADITIONAL

Drawing/ Concept

Summary of Skills

3D MODELING & TEXTURING

- Translate 2D concepts into production-ready 3D models, with optimized topology, UVs and baked texture maps
- Texturing and Shading: Strong understanding of material definition and storytelling, using traditional painting experience
- Strong lighting & rendering knowledge, fluent in VRay, Arnold, and Unreal Engine real-time rendering

ART & DESIGN

- Traditional arts background with a strong understanding of anatomy & sculptural form
- Use of proportion, color and shape language to convey character

SOFT SKILLS

- Collaborate with multidisciplinary teams. Able to receive and provide constructive feedback
- Problem Solving: Adept at finding novel workflows and technical solutions for pipelines, using scripting and latest tools
- Optimistic, hardworking and organized with a focus on producing the highest quality work

Awards

GNOMON SCHOOL OF VFX BEST OF TERM:

Character | Texturing 2023

Education

GNOMON SCHOOL OF VFX, GAMES & ANIMATION

Los Angeles, CA
Graduated; Certificate in
Modeling & Texturing, 2023

DIABLO VALLEY COLLEGE

Pleasant Hill, CA
AA in Studio Arts, 2022

RHODE ISLAND SCHOOL OF DESIGN (RISD)

Providence, RI
Illustration & Painting 2009