

Derrick C. Willis

Indianapolis, IN

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Summary:

A Navy Veteran that enjoys 3D modeling. Has the ability to problem solve and gain knowledge from co-workers, from superiors, and via trial & error. Has the ability to give and receive feedback. Able to comprehend and communicate information and ideas clearly. Highly self-motivated with the ability to multi-task and operate efficiently in a fast-paced environment and complete task in a timely manner.

Qualifications & Skills:

-Maya	-Unity	-Marmoset	-Github
-3Ds Max	-Quixel Suite	-After Effects	- C#
-Zbrush	-Photoshop	-Substance Painter	-Visual Scripting
-Unreal Engine	-Hard Surface	-Blender	-Mel Script

Education:

-Bachelor of Science Degree in Media Arts & Animation

The Art Institute of California-San Diego 2012-2016

Work Experience:

3D Artist (Remote)

BEMR LAB

Apr/2015-Present

- Create Virtual Environments, Assets, Characters, Textures, UV Mapping, Lighting, Rigging, Animations, and a little bit of scripting (C#, Blueprint Visual Scripting, Visual Studio and Mel Script)
- Live Demos with Meta Quest, VIVE, HoloLens
- Low Poly & High Poly Models
- Hard Surface modeling with Maya, 3Ds Max & Blender
- Zbrush Marmoset Pipeline
- UV & Texturing with Substance Painter
- High Quality Renders with Unity, Unreal Engine 5, and Keyshot
- Point Cloud Data Scans, convert Point Cloud to Mesh, Reduction, to Surface, Import/Export to preferred file types

Tech Op

Art Institute of California-San Diego

Sept/2012-Mar/2015

- Maintained Multimedia equipment e.g. DSLR Cameras, Tripods, Lenses, Strobe Kits, Lighting Equipment, JVC Professional Camcorders, Wacom Tablets
- Assisted Students, Staff, Faculty members with checking out school equipment and demonstrating proper use.

Operation Specialists-Second Class (OS2)

US Navy, San Diego, CA

Mar/2008-Mar/2012

- Operated Aegis Based Radar for Surface & Air Team with the John C. Stennis Strike Group
- Kept Enemy Surface & Air Contacts at a Safe Distance (Vital Area)
- Conducted Damage Control, Firefighting and General Quarters Drills

Activities:

Eastern Star Church

LA Fitness Center

References:

Available Upon Request