

A 3D-rendered server room with a glowing orange triangle on the ceiling and blue server racks. The scene is symmetrical, with server racks on both sides and a central aisle. The ceiling is a complex, woven structure of orange fibers. The floor is a dark, perforated metal grate. The overall lighting is a mix of blue and orange, creating a futuristic and high-tech atmosphere.

TRANSFORMING AI IMAGES INTO "3D" TRAILERS

By Iván Cortázar

IVÁN CORTÁZAR

Filmmaker | Visual Artist



SUTPHIN BLVD. | Short Film | More Info

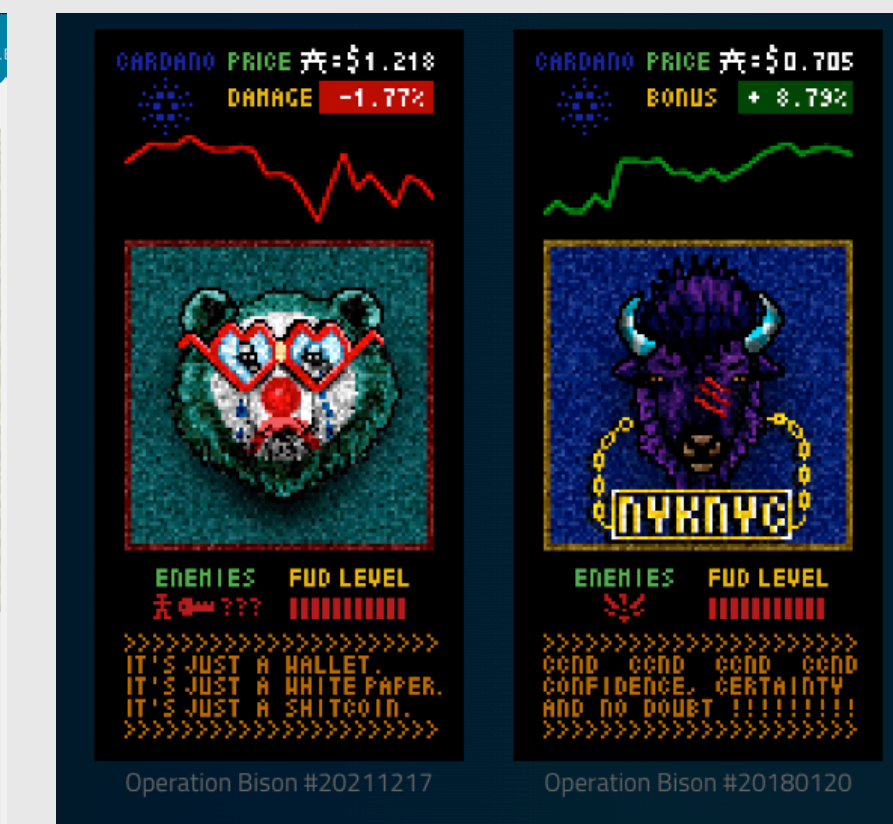


TESOROS | Short Film | More Info

Film & Video Art



Multimedia (Apps)



NFTs

Some AI Image Generating Tools

Dall-e 3 (GPT)



<https://openai.com/index/dall-e-3/>

Midjourney



<https://www.midjourney.com/home>

Firefly (Photoshop)



<https://firefly.adobe.com/>

Stable Diffusion



<https://stability.ai/>

Stable Diffusion

I run it using ComfyUI

Pros:

Free

Run it locally

Flexibility and Customization

Advanced Features

Great Community and support

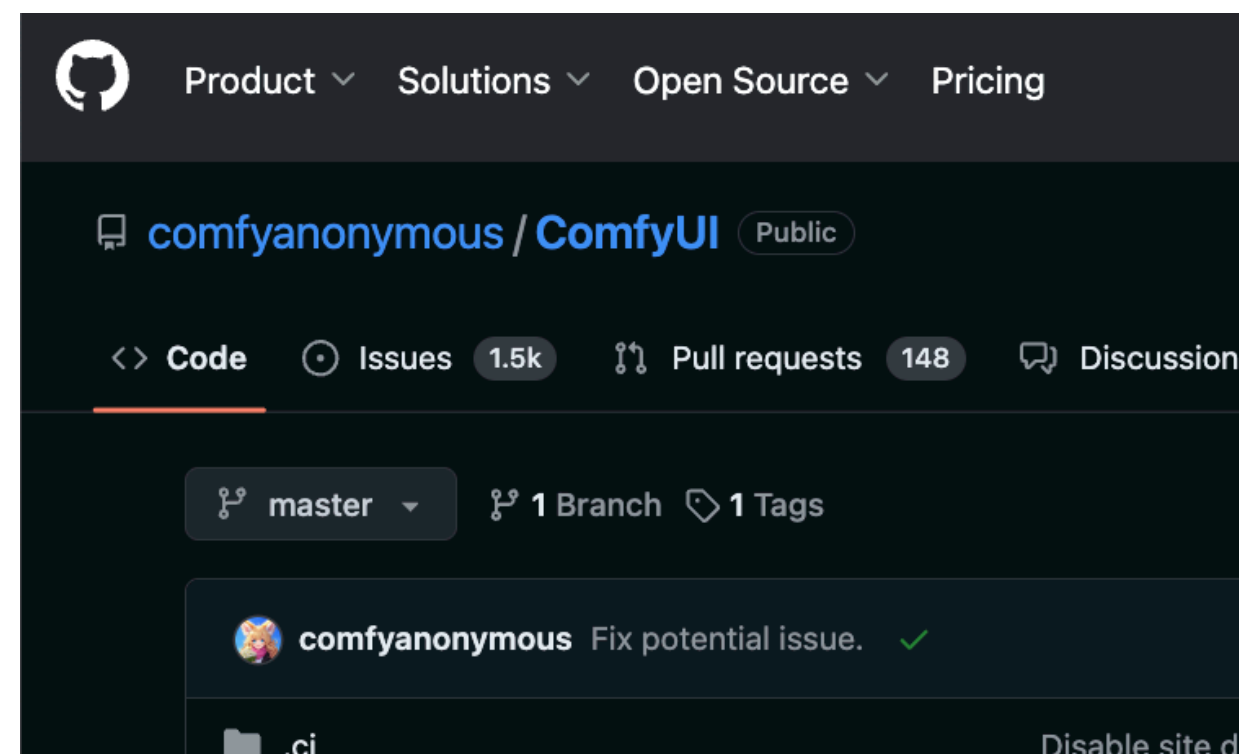
Cons:

Performance requirements

Complexity for beginners

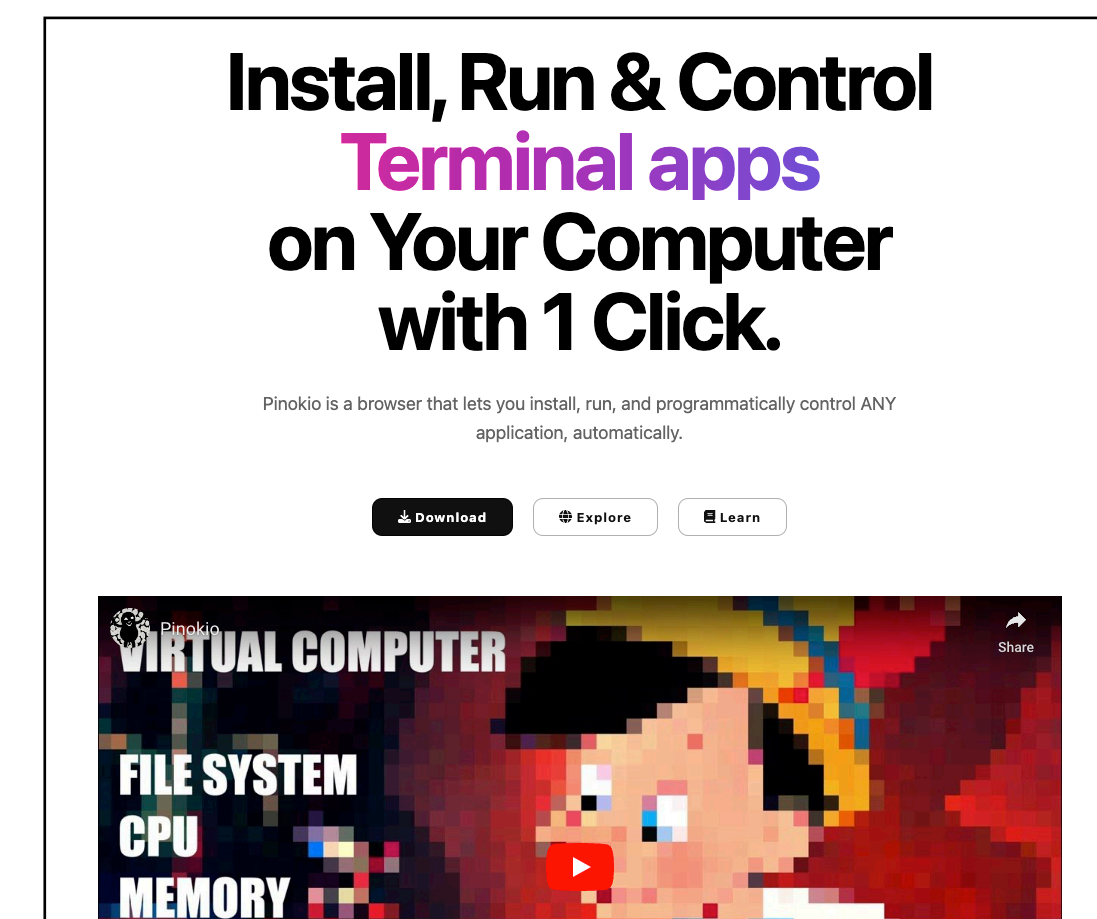
Tough to run it on Macs (Bugs)

ComfyUi on Github



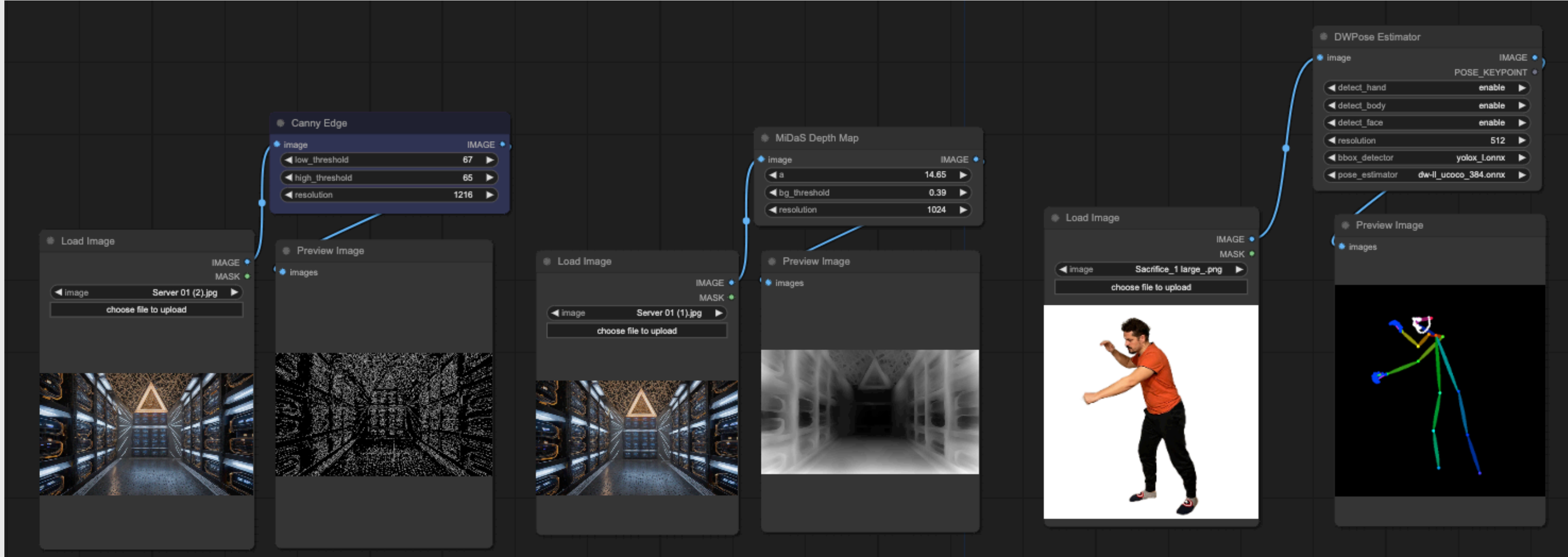
<https://github.com/comfyanonymous/ComfyUI>

Or use Pinokio (1 Click installer)



<https://pinokio.computer/>

Some features I love about StableDiffusion



Edge Detection using Canny

Depth Map using Midas

Pose Detection using Open Pose

Image to Image
Guided by open Pose, Canny Edge)



Text to Image (Guided by open Pose)

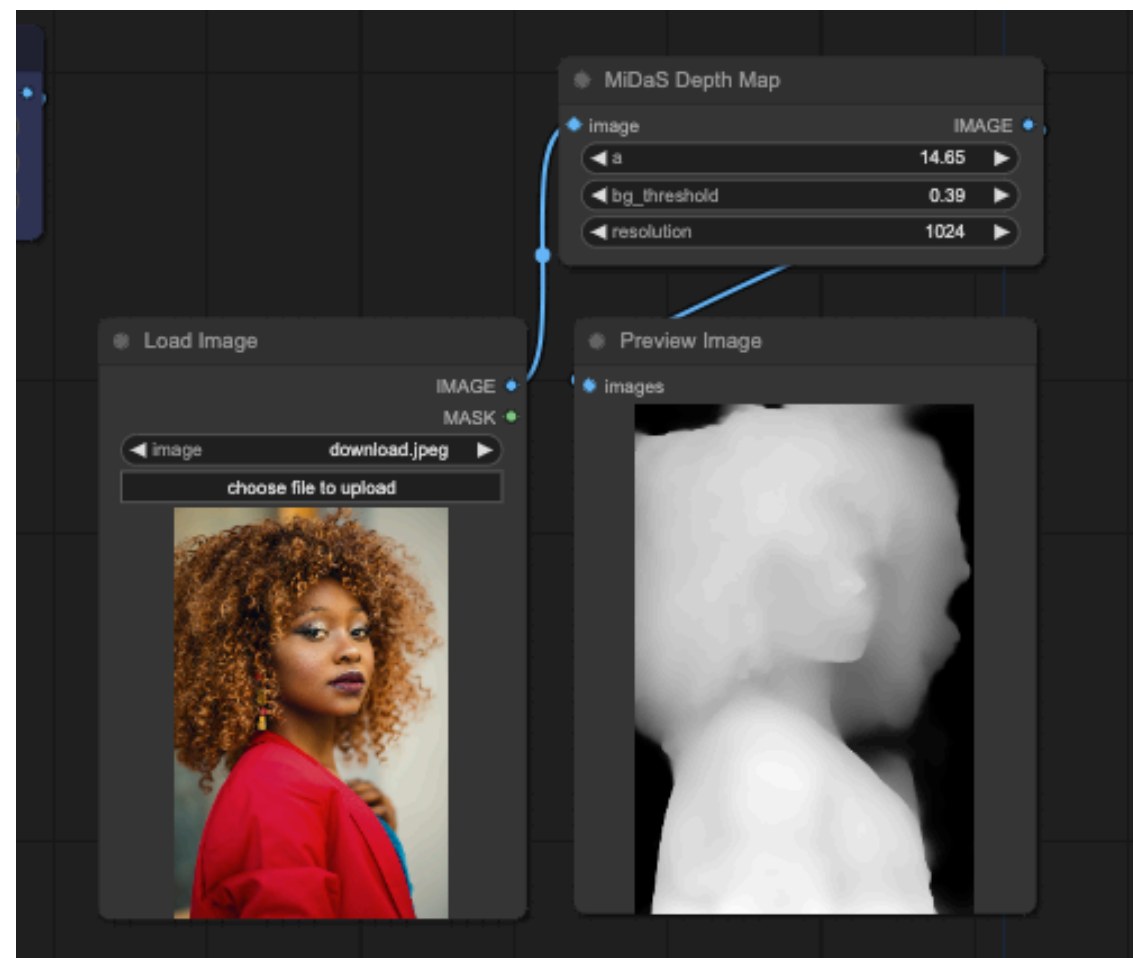


From 2D to “3D” Image

Step #1 Create a Depth Map of the Image:

A depth map image is a grayscale image that encodes the distance information from the camera,

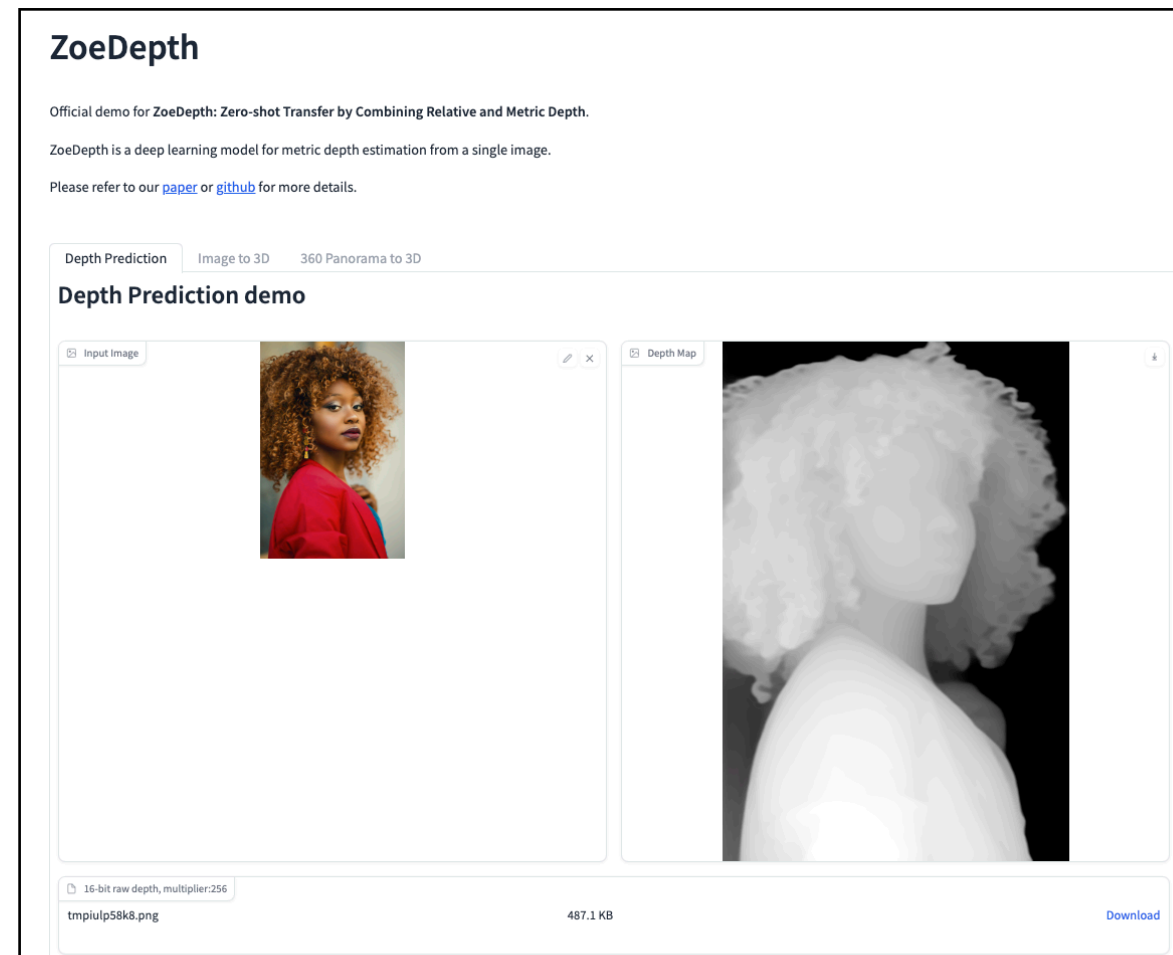
ComfyUi Using Midas Depth Map (Free)



Use the ControlNet Midas DepthMap

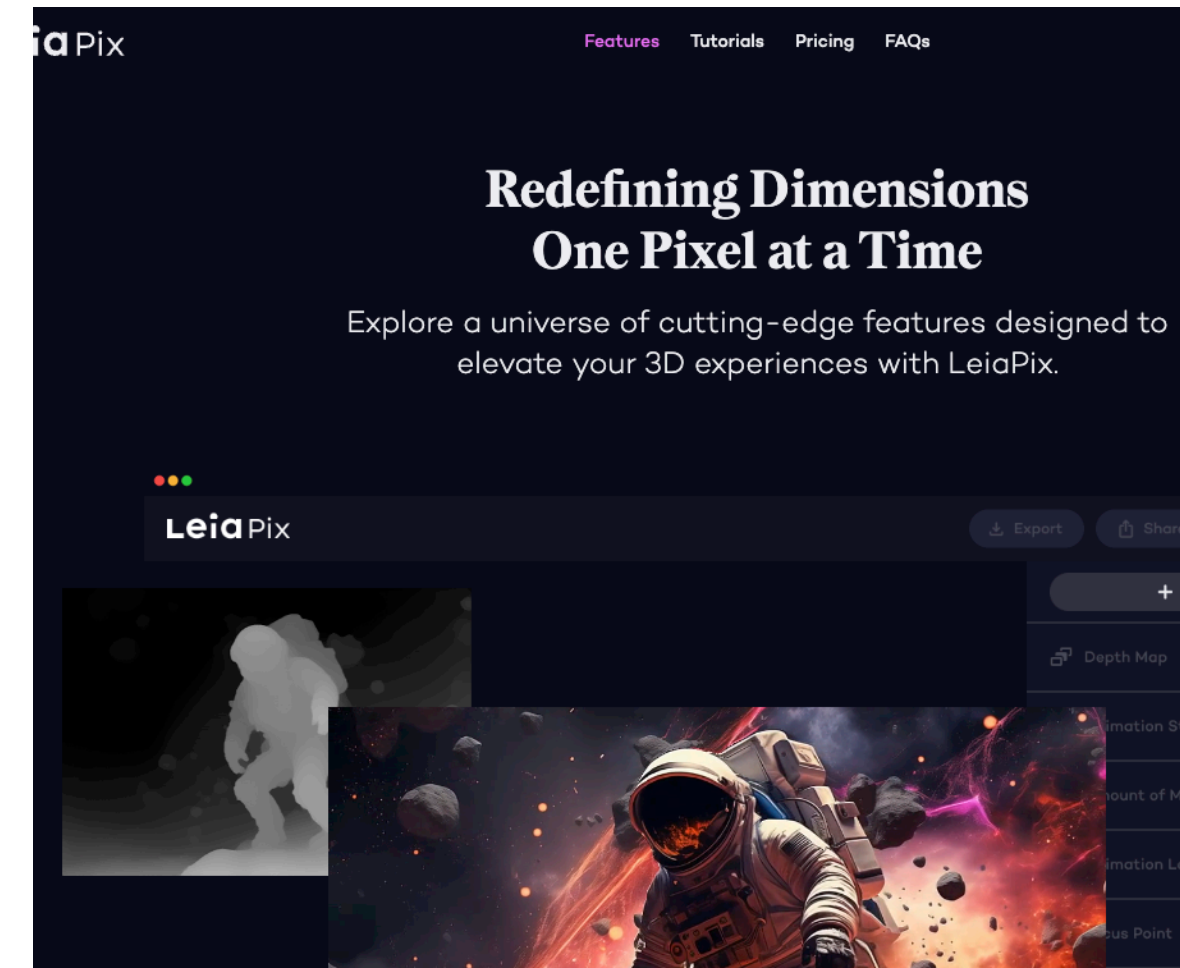
Important: Try different resolutions in the Node. Not always higher resolutions give best results. Sometimes, just doing it at 512 or 1024 gives the best results

ZoeDepth - Website (Free)



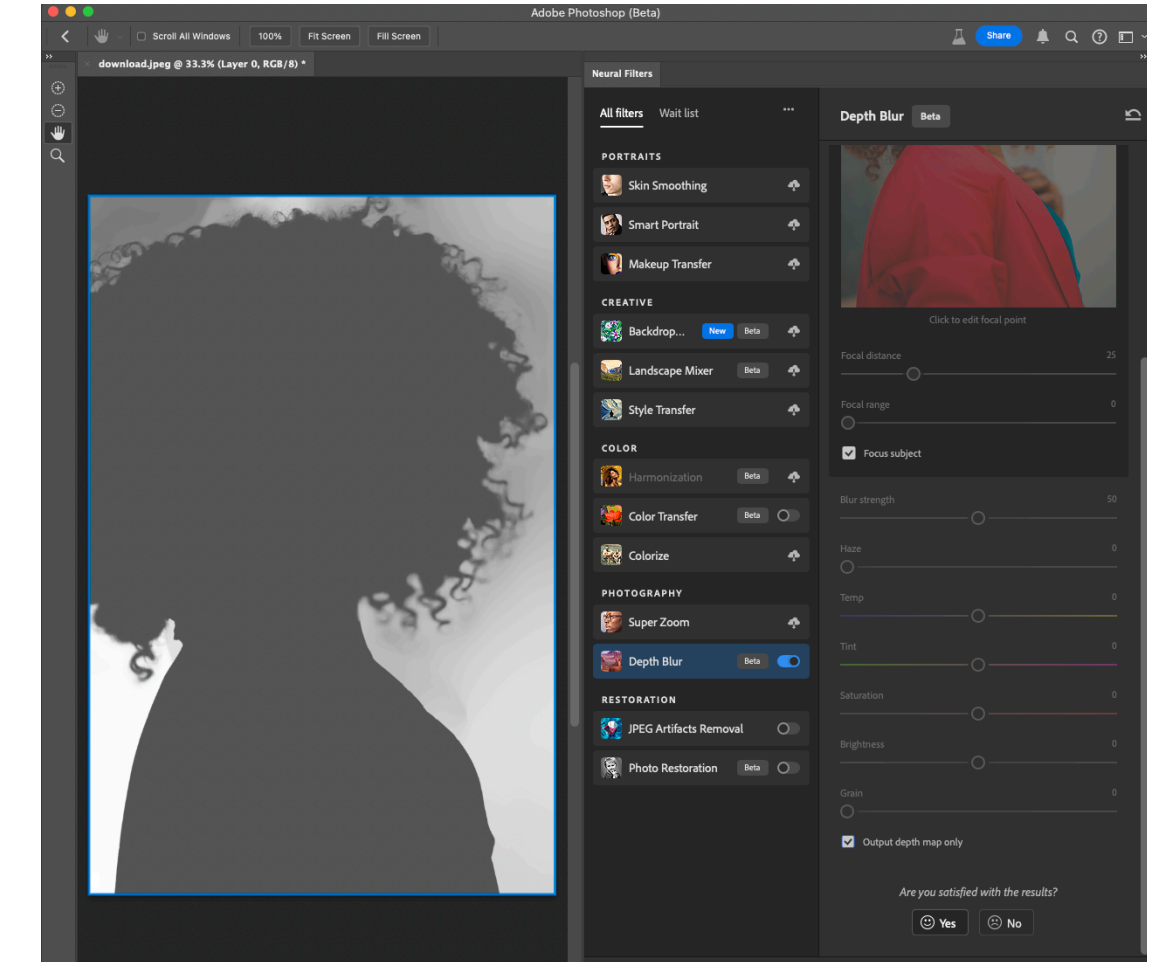
<https://huggingface.co/spaces/shariqfarooq/ZoeDepth>

LeiaPix (1 site solution) Paid



<https://www.leiapix.com/features>

Photoshop. (Paid) Mixed Results

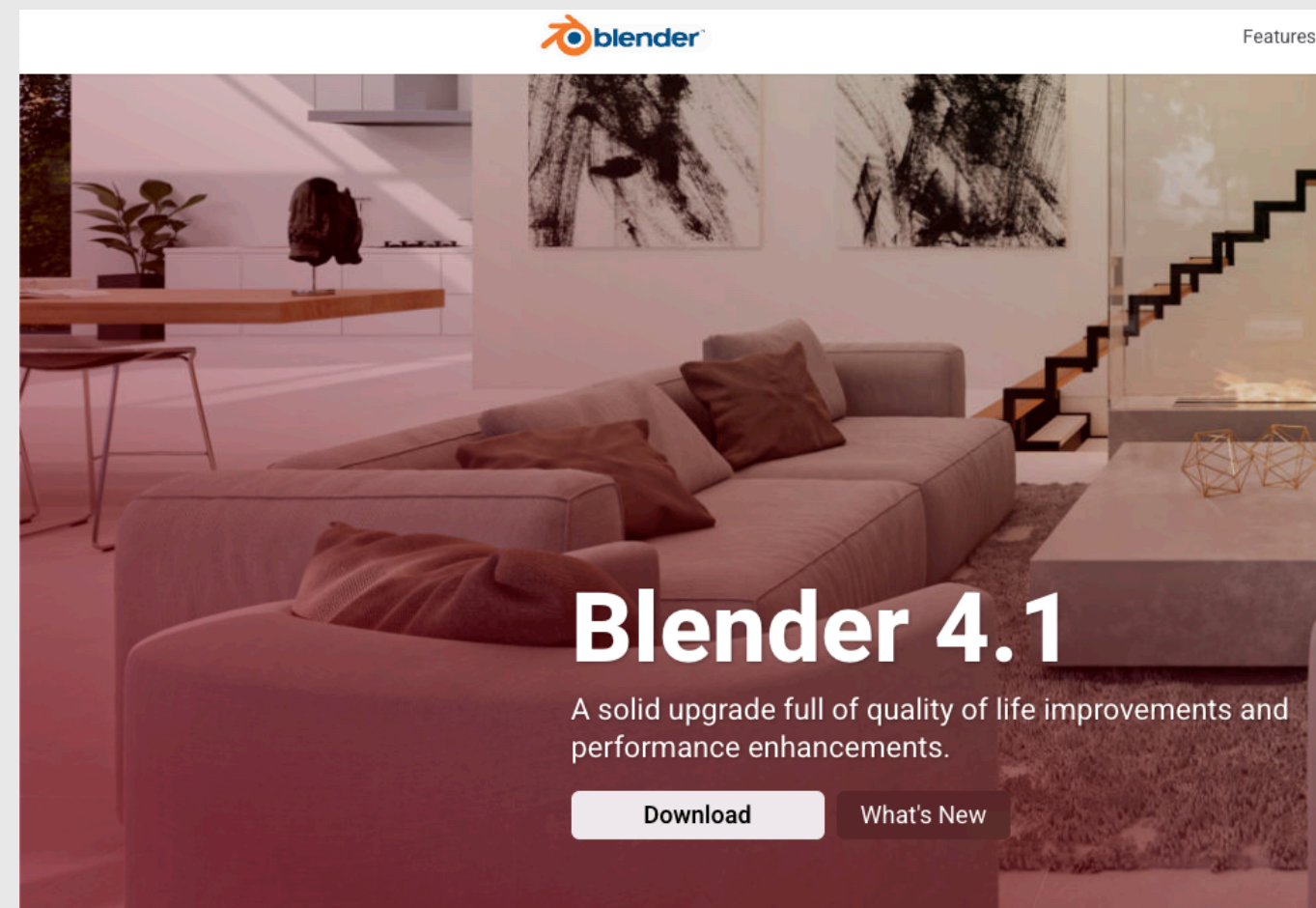


Filter/NeuralFilter/Depth blur, Select "Output Depth Map Only" and Important, then invert it. Black should be the furthest

From 2D to “3D” Image

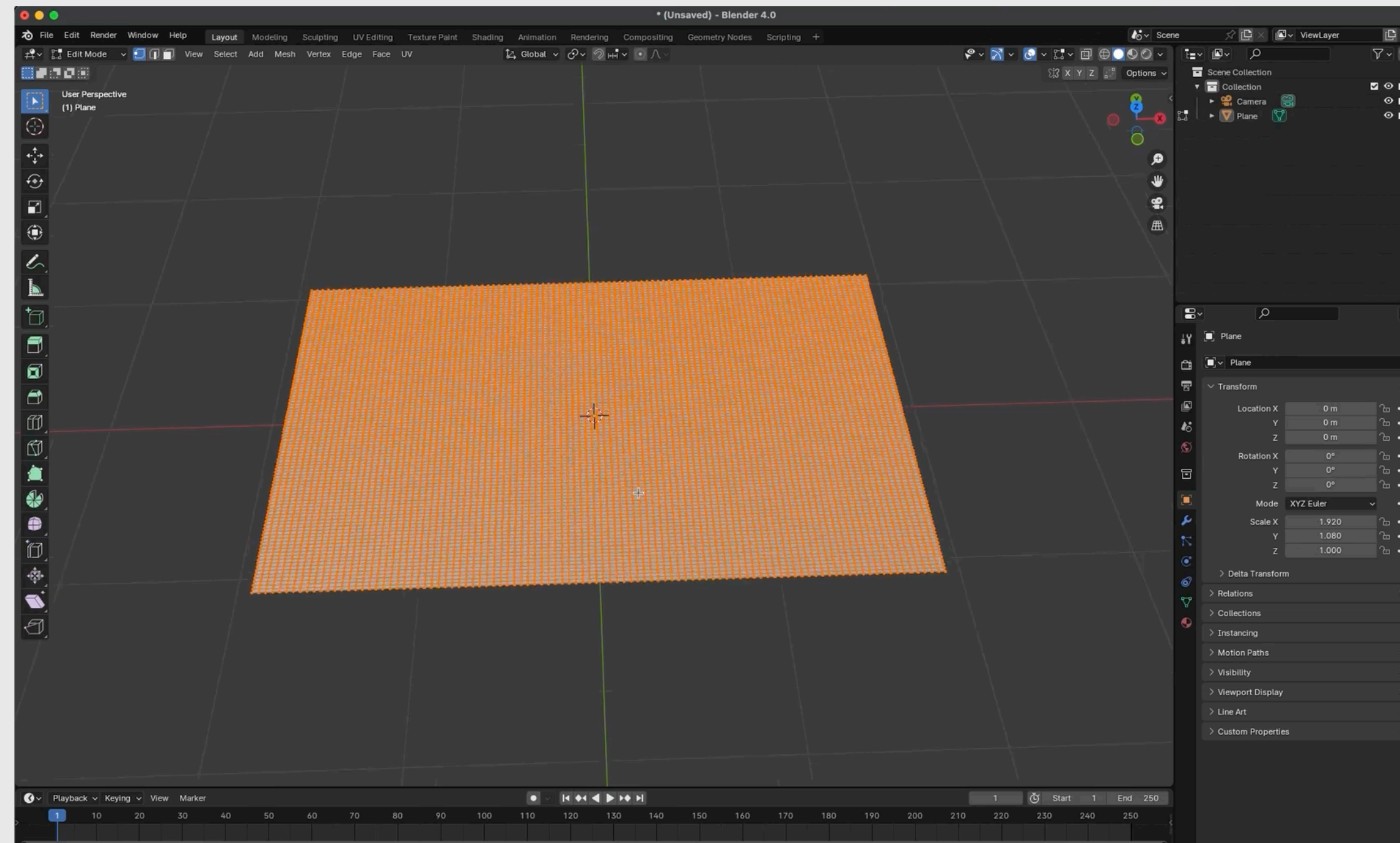
Step #2 Use Blender to create the 3D environment

1. Download Blender (Free 3D software)



<https://www.blender.org/>

2. Create a Plane and subdivide it.



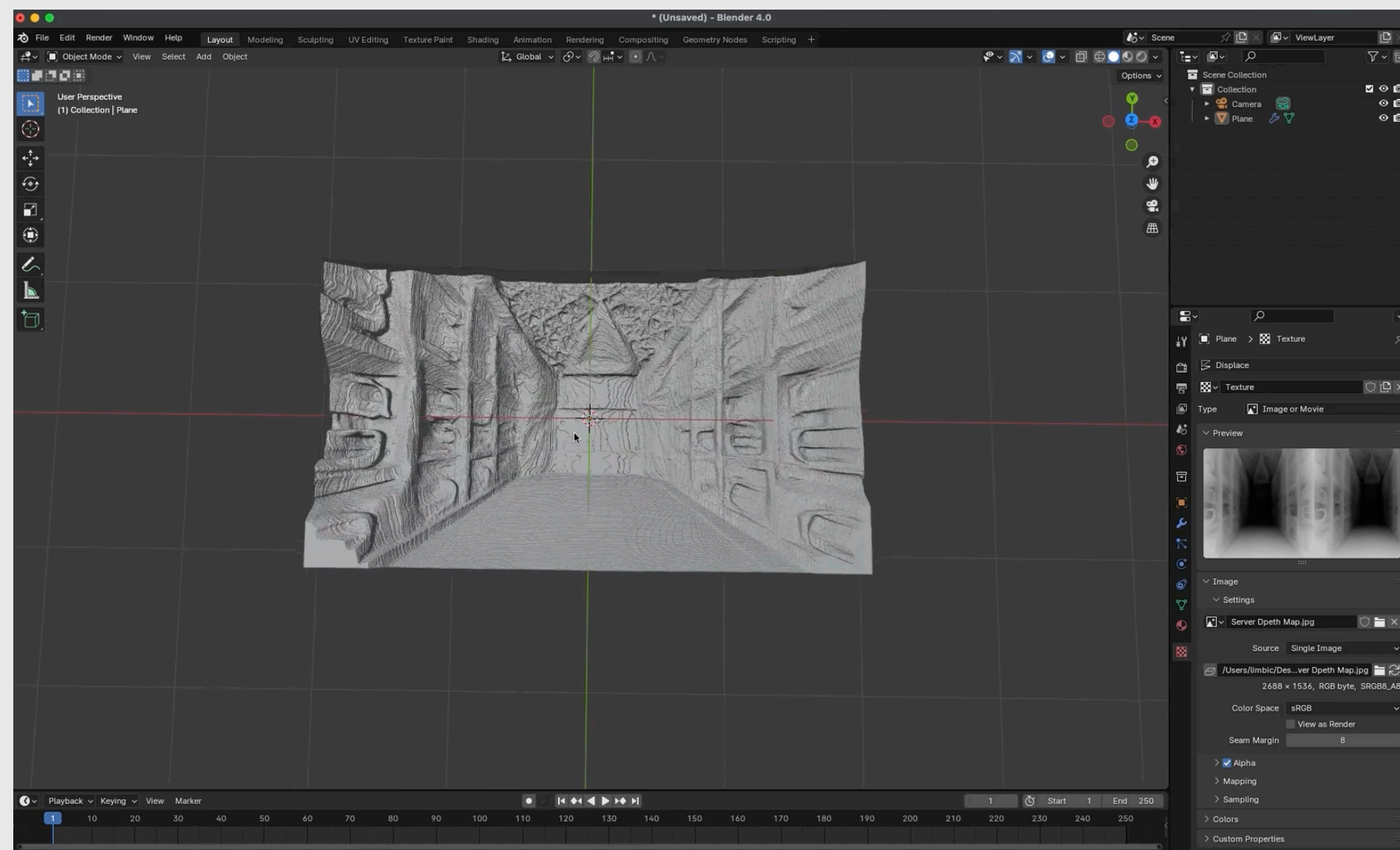
30 min step by step video

<https://ivancortazar.com/2d-3d/>

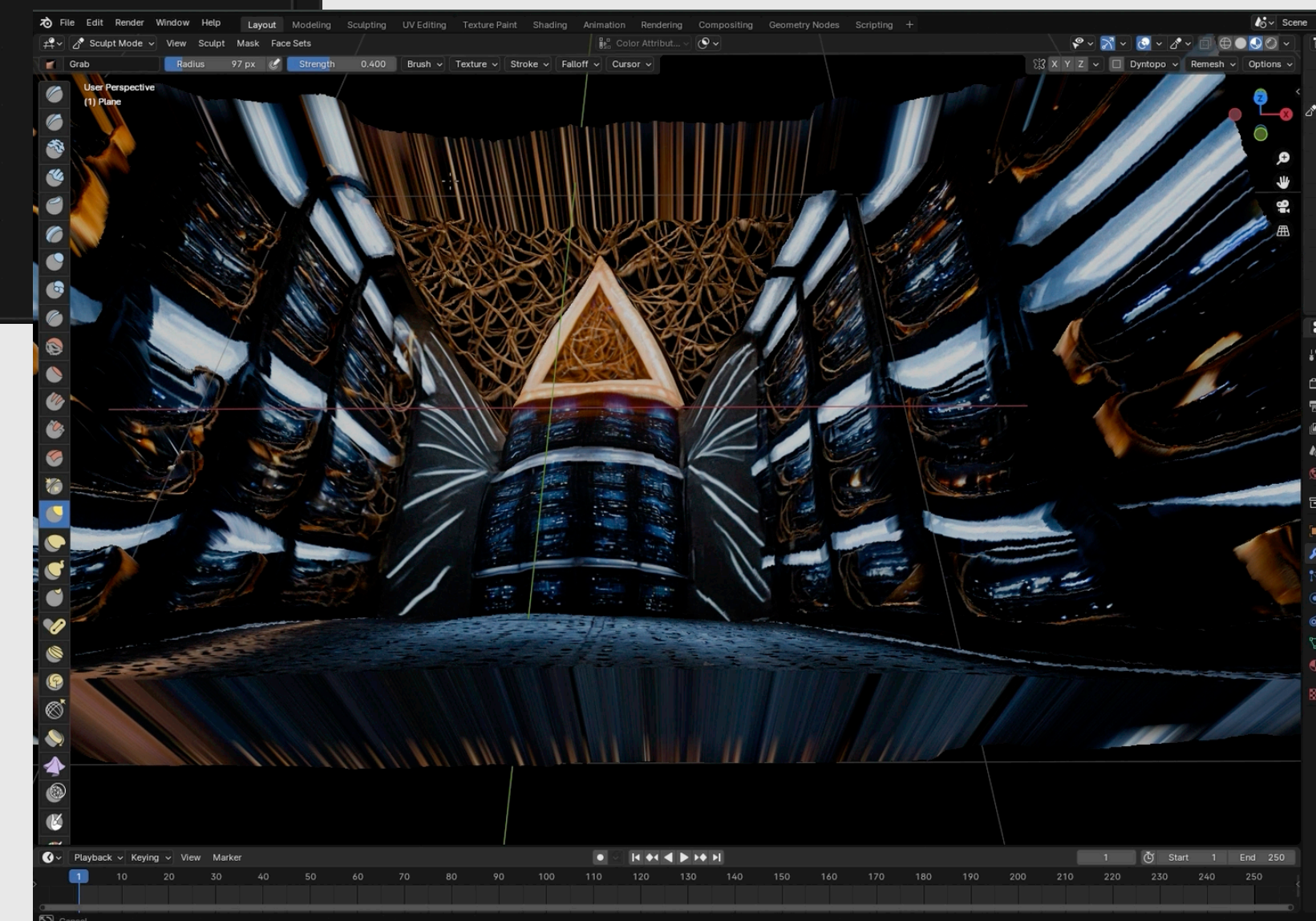
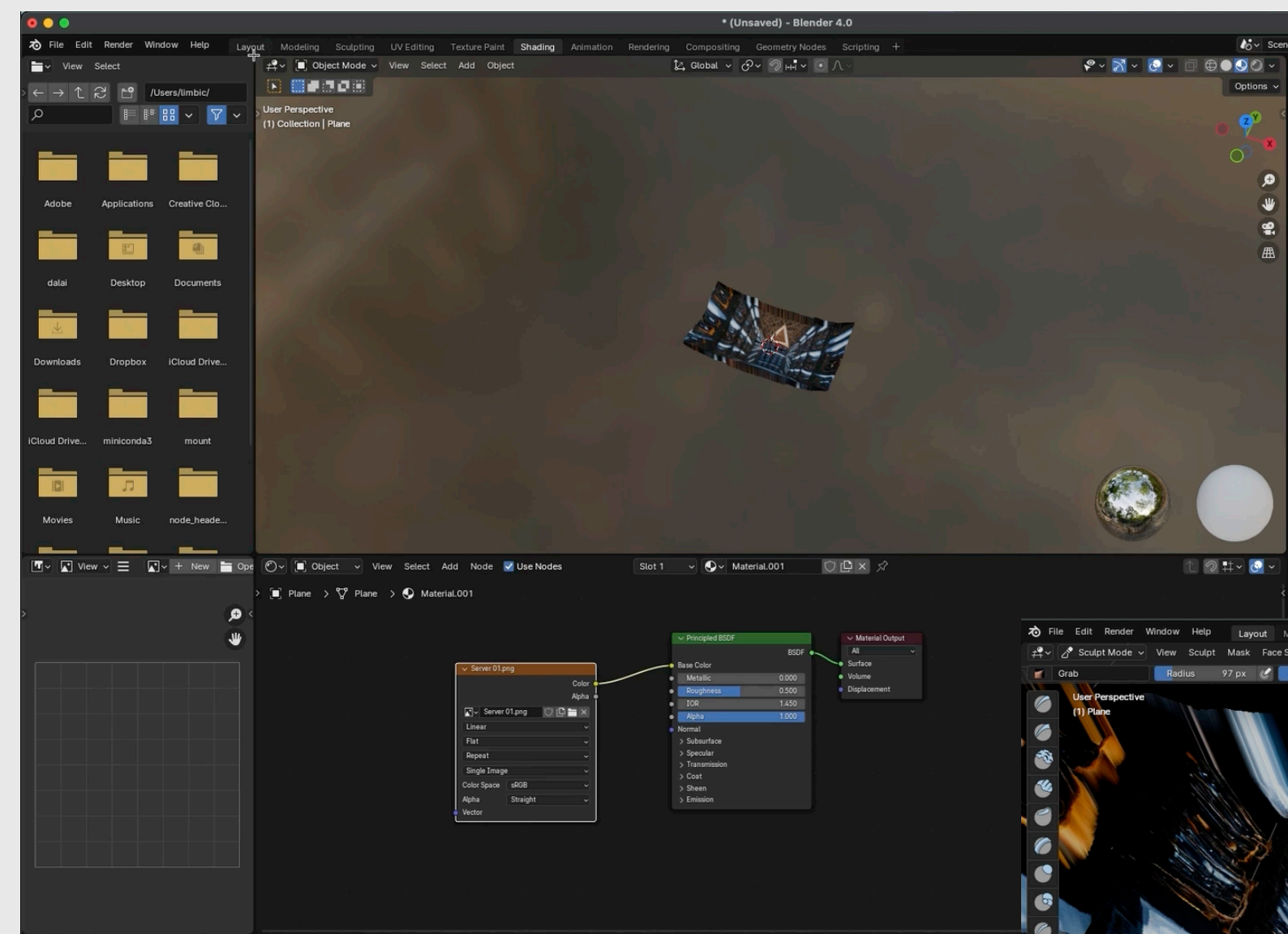
From 2D to “3D” Image

Step #2 Use Blender to create the 3D environment

3. Apply a displacement map with the Depth Map Texture to the plane



4. Add a shader and apply the original image to it



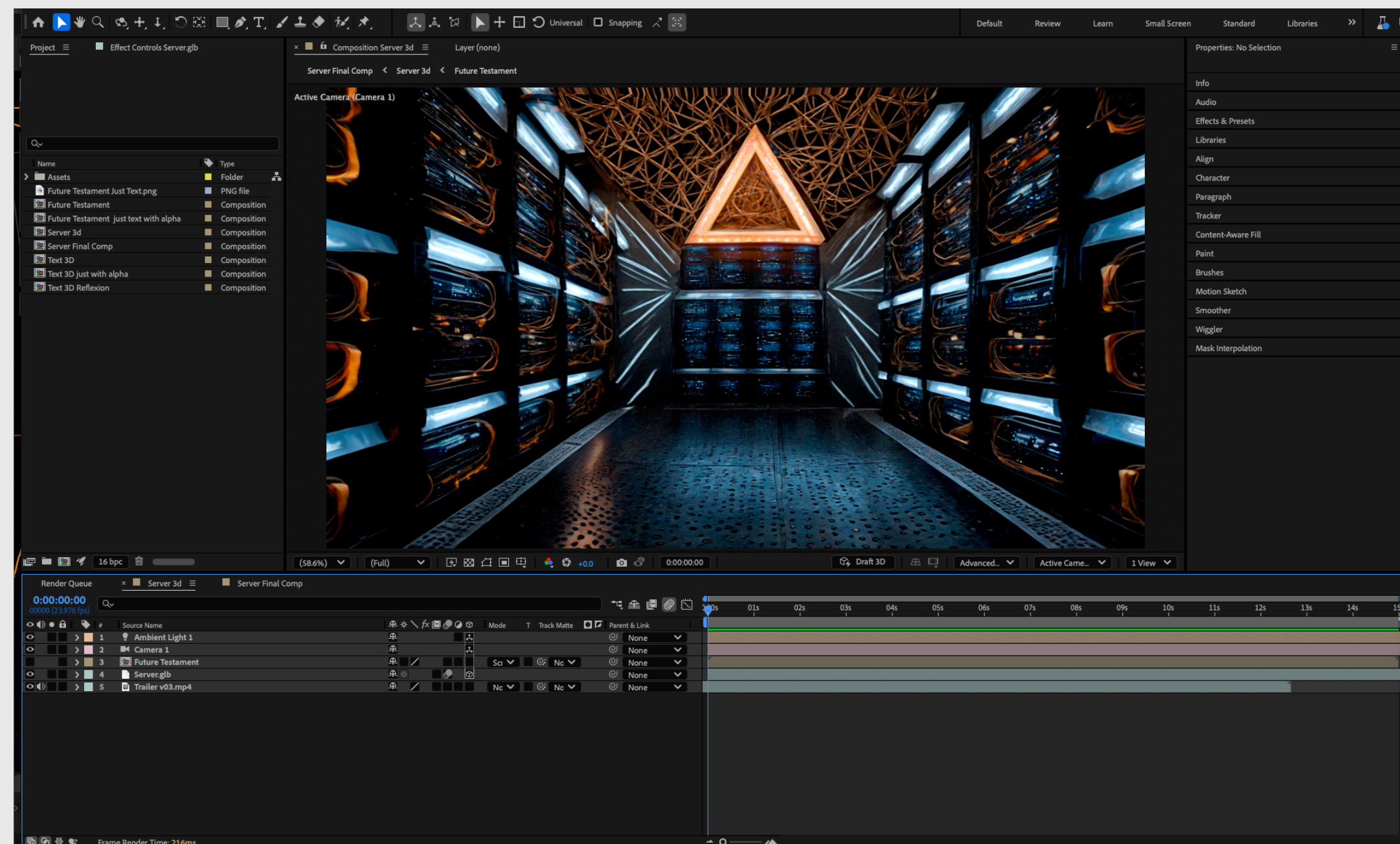
30 min step by step video

<https://ivancortazar.com/2d-3d/>

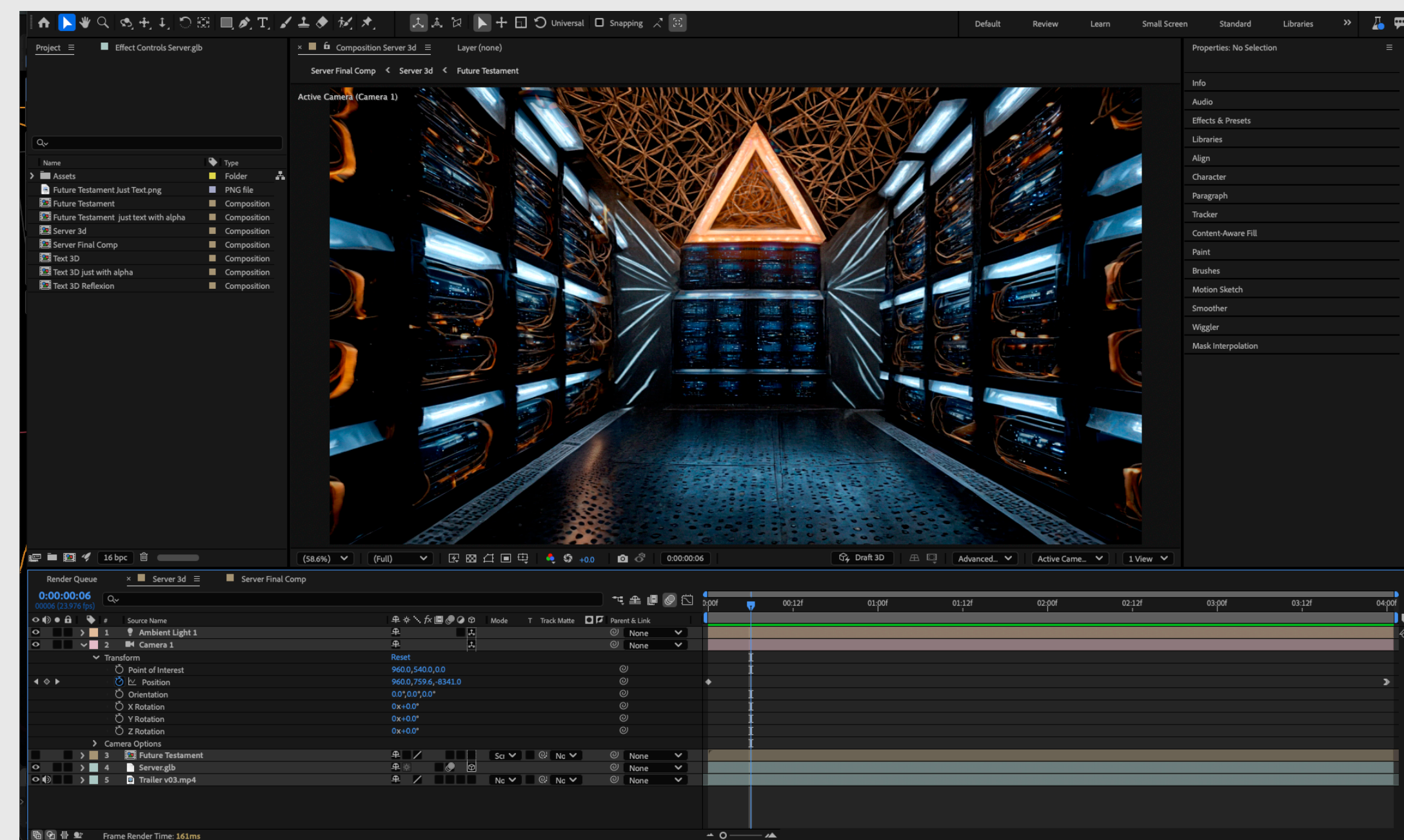
From 2D to “3D” Image

Step #3 Export Scene from Blender into After Effects and composite a new scene

5. Export the scene as a GIF 2.0 from Blender and import it in After Effects.



6. Create Camera and Light and add key frames to Camera.



30 min step by step video

<https://ivancortazar.com/2d-3d/>

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Thank You!

If you have questions, just reach out.

30 min step by step video & Presentation Pdf

<https://ivancortazar.com/2d-3d/>

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