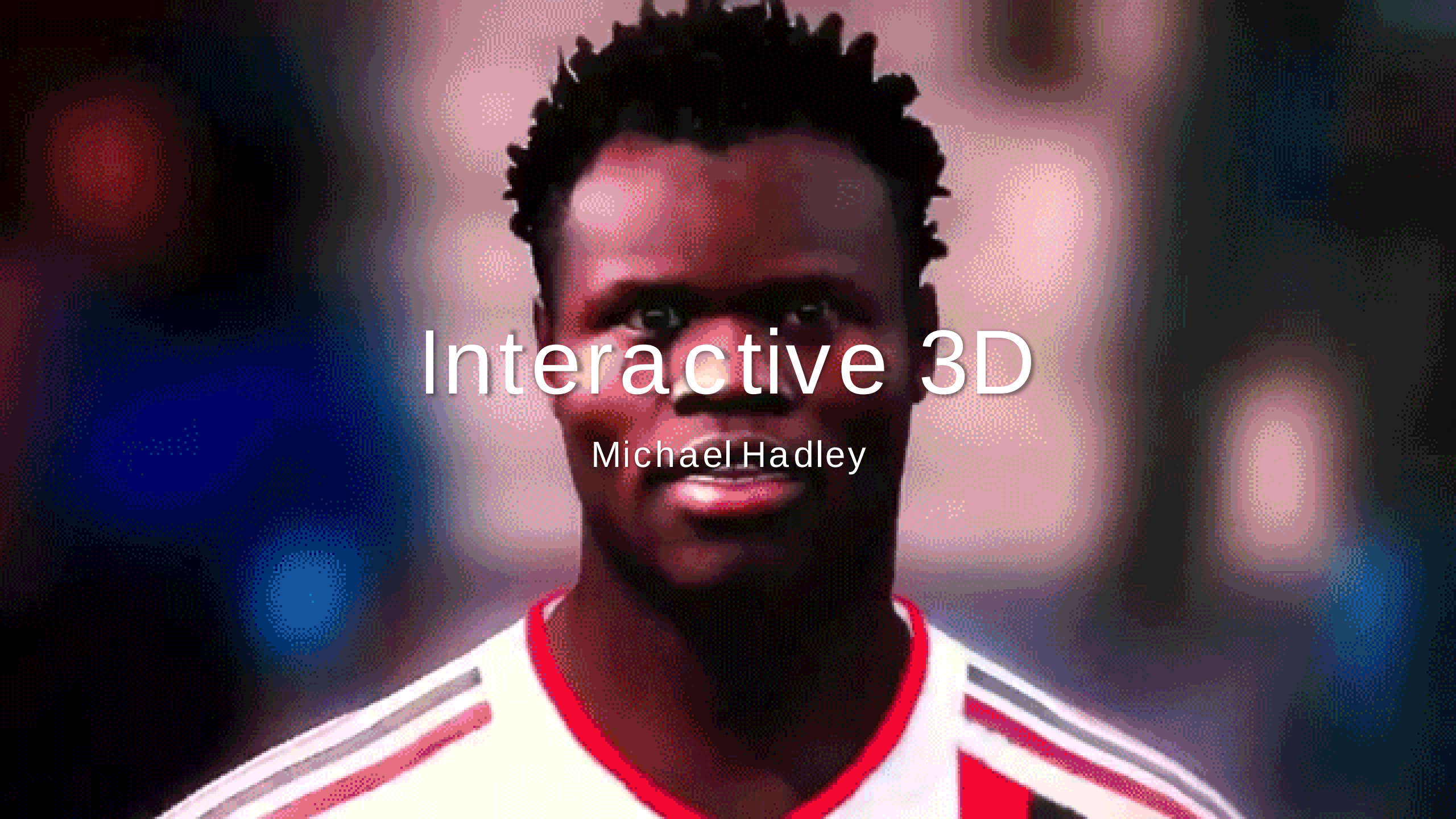
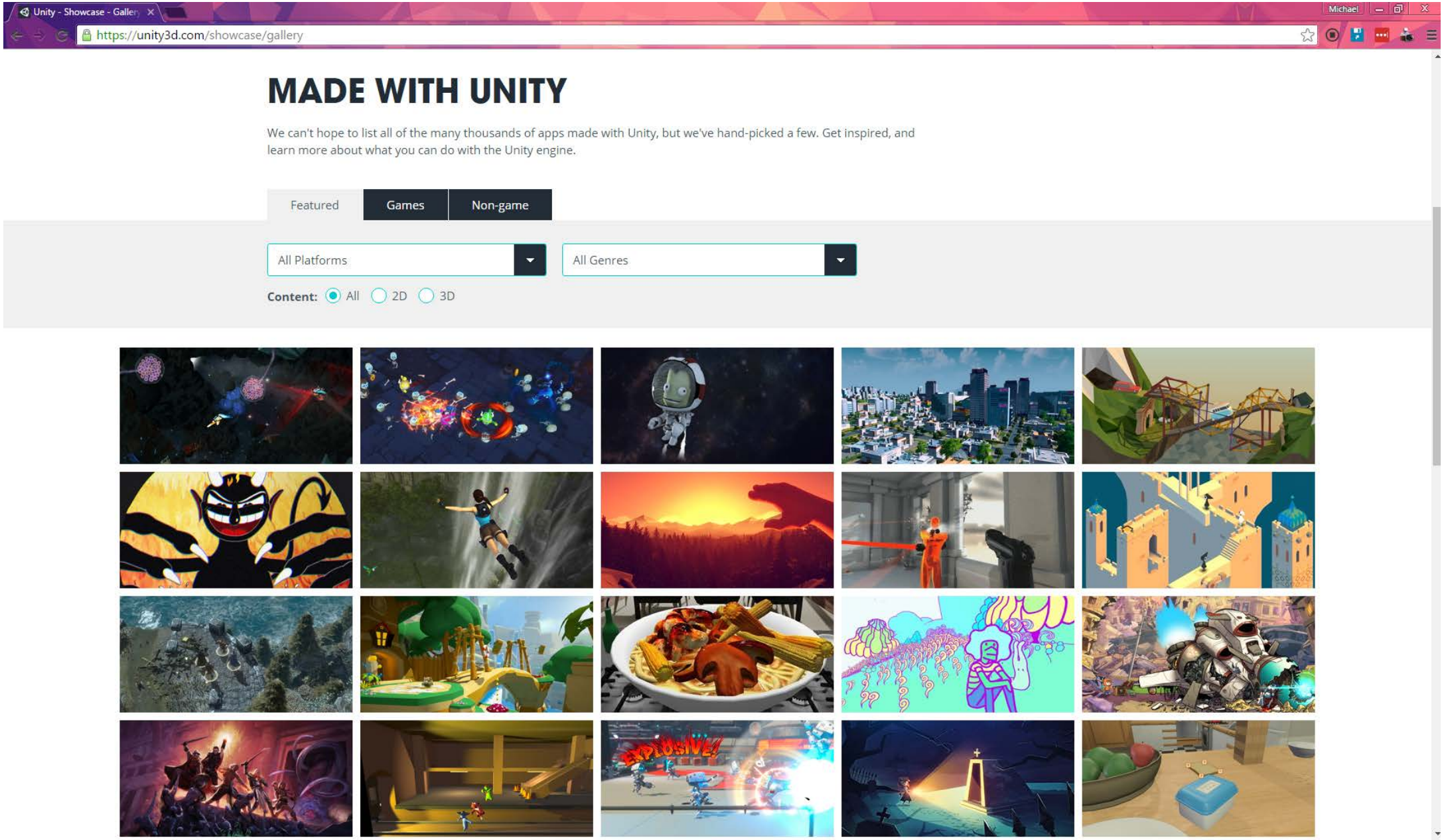

Interactive 3D
Michael Hadley

Interactive 3D?

Pokémon
GO



https://unity3d.com/showcase/gallery

Clinispace Dialysis

Slave Of God - Increpare Games

Augmented Hand Series - Golan Levin, Chris Sugrue, and Kyle McDonald

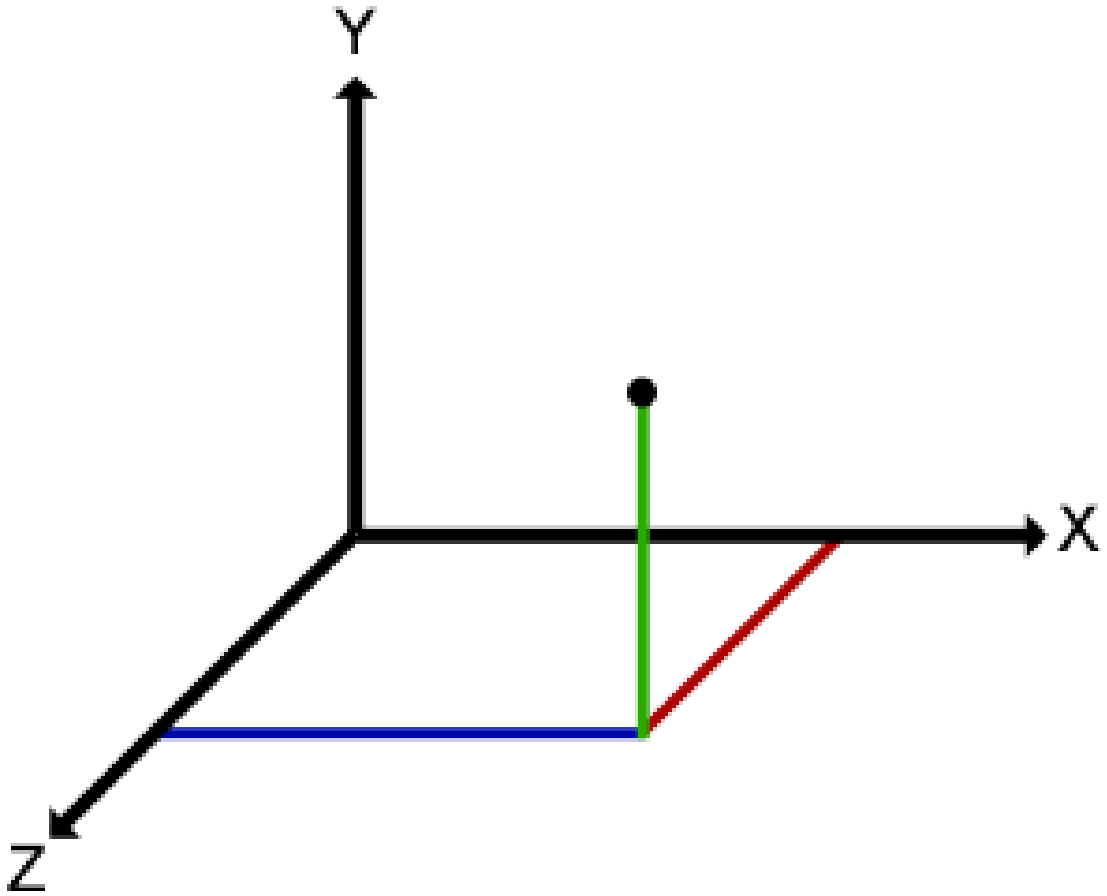
Polyfauna - Radiohead, Stanley Donwood and Nigel Godrich

https://vimeo.com/35266165

Karolina Sobecka – It's You

Robert Yang – Hurt Me Plenty

What is 3D?



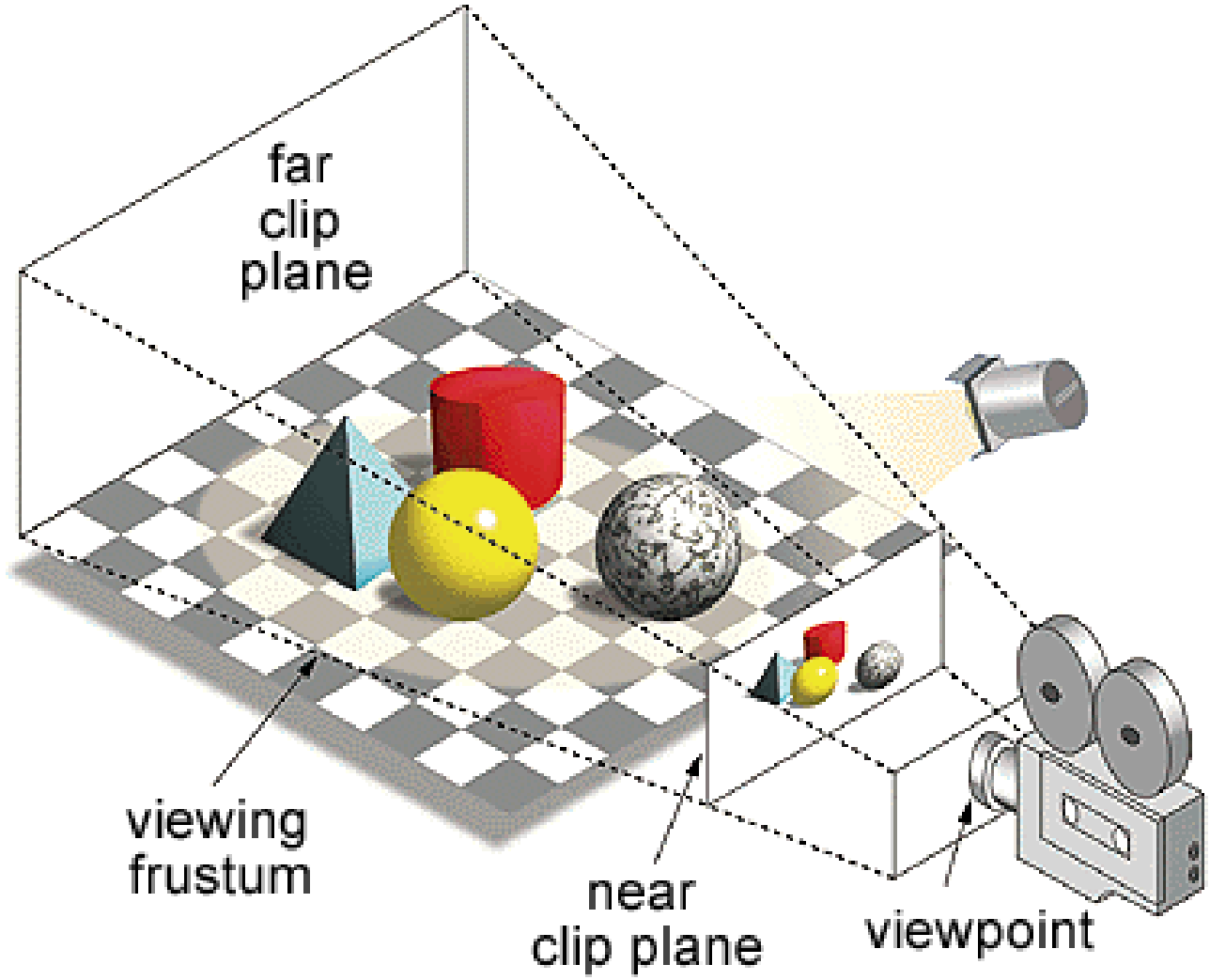
Components of a 3D Scene

Light Source

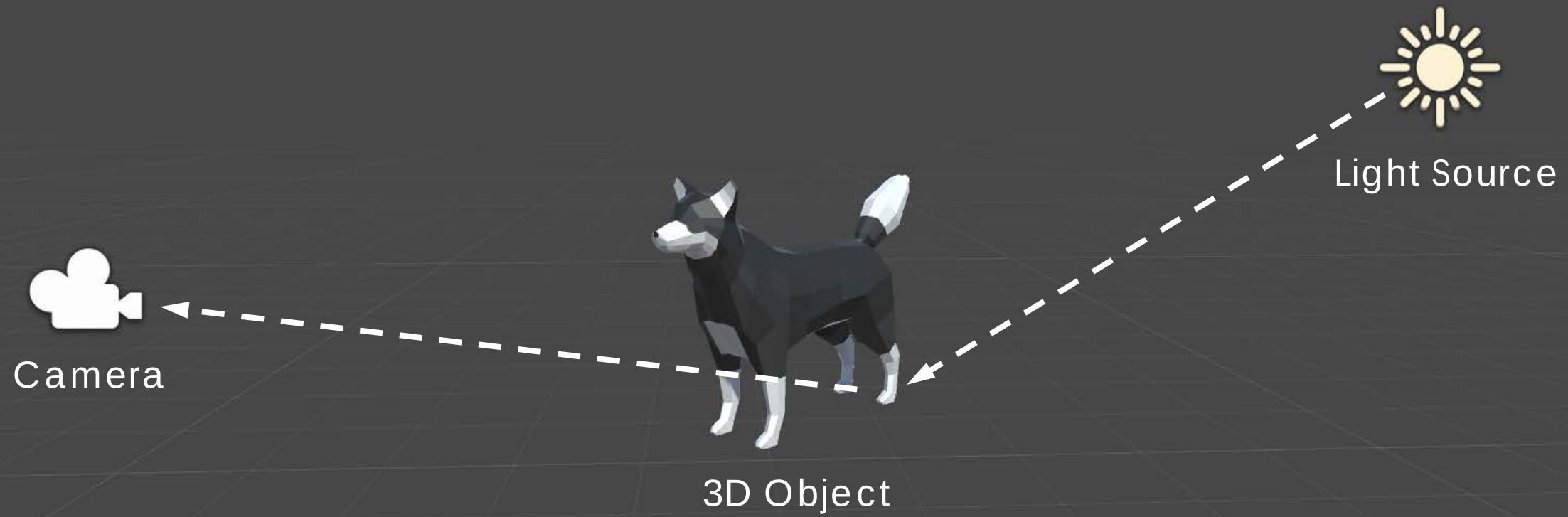
Camera

3D Object

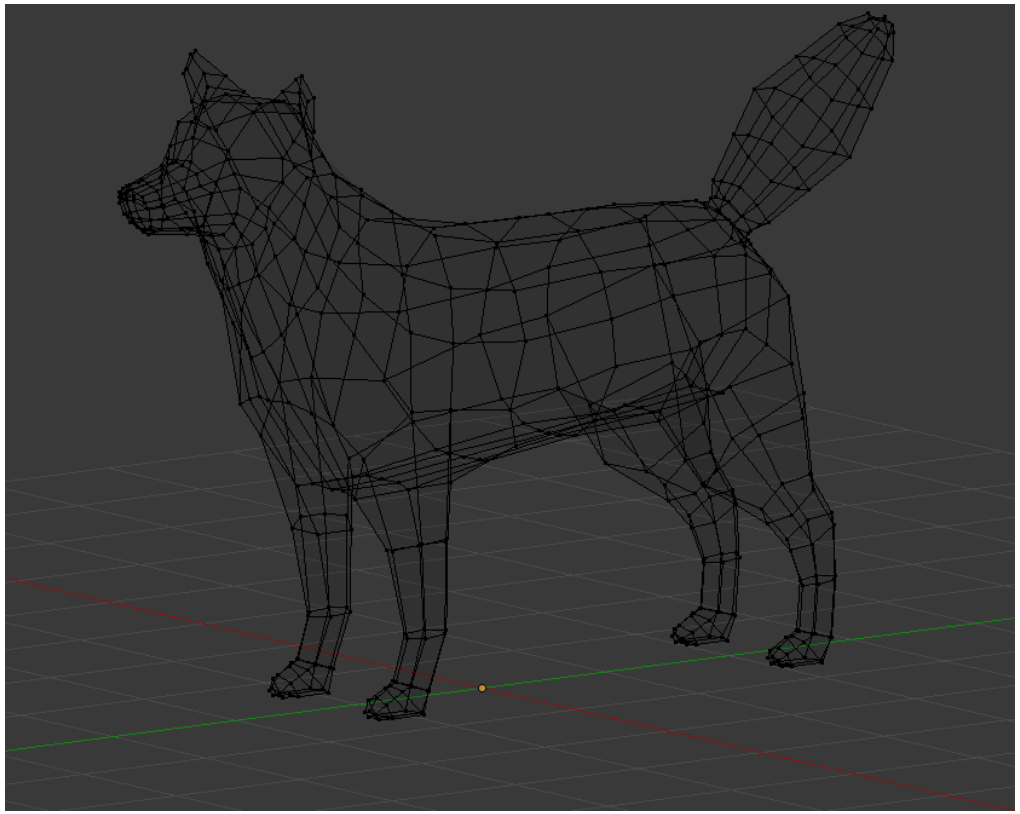
@PigArt's Low Poly Wolf


far
clip
plane
viewing
frustum
near
clip plane
viewpoint

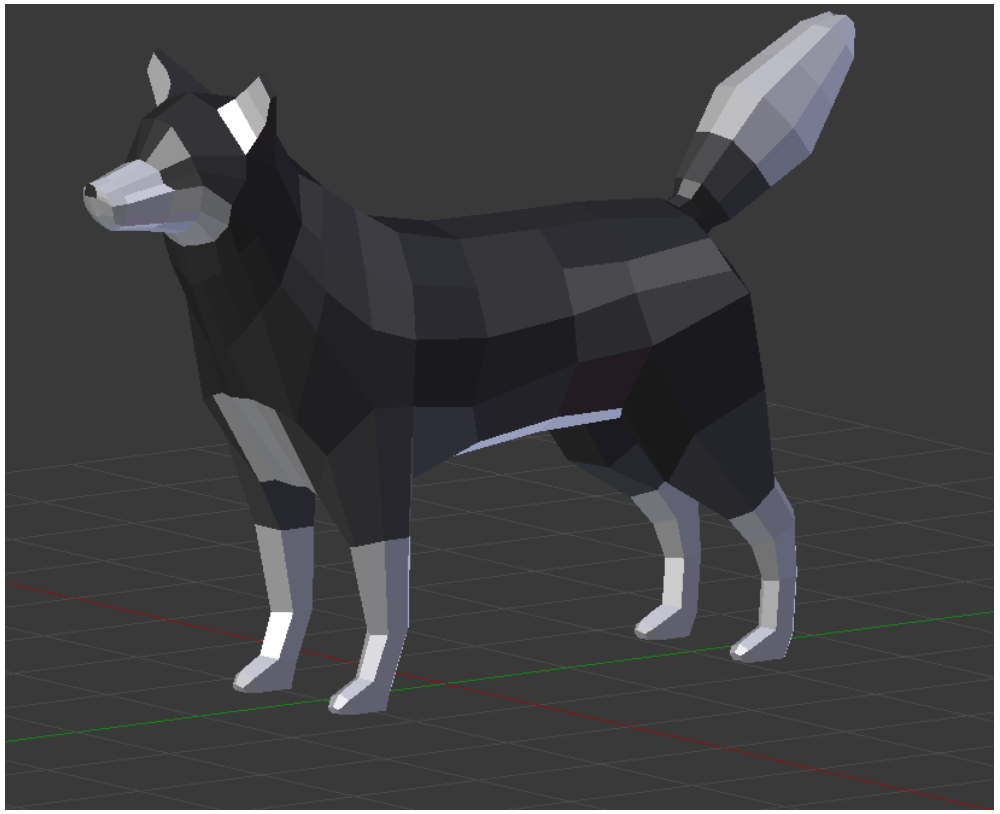
Rendering a 3D Scene



What’s a 3D Object?

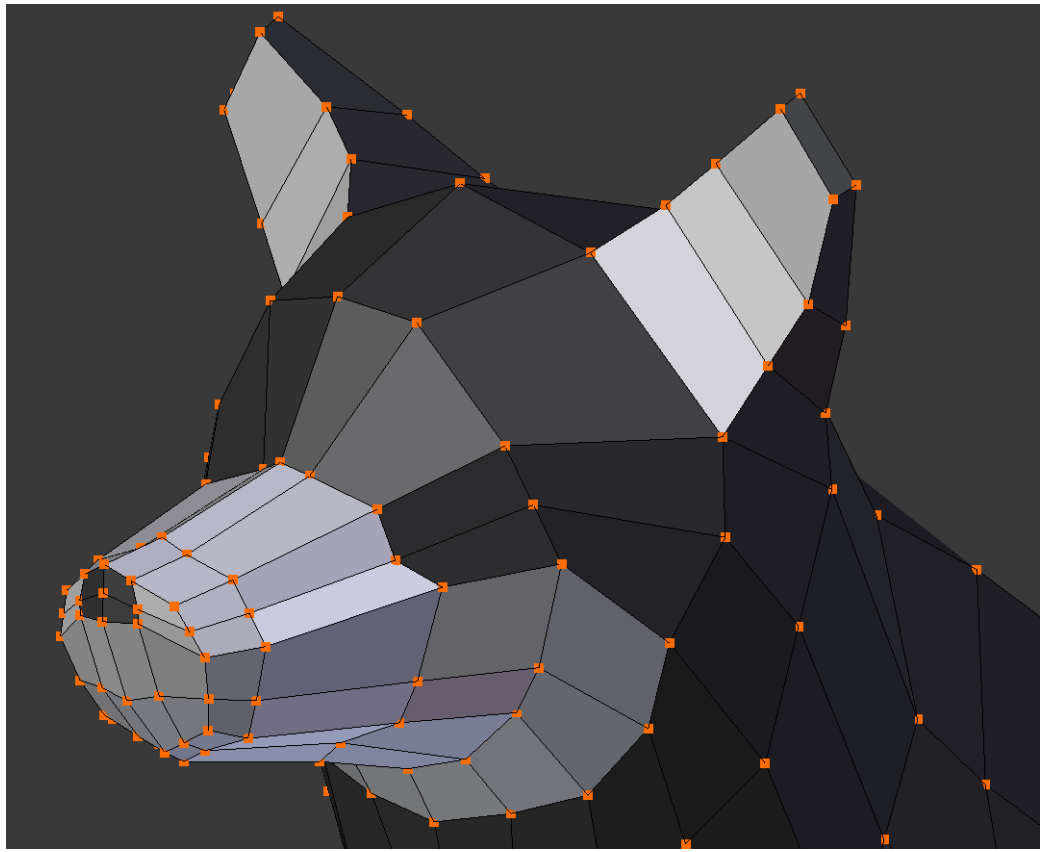


Geometry

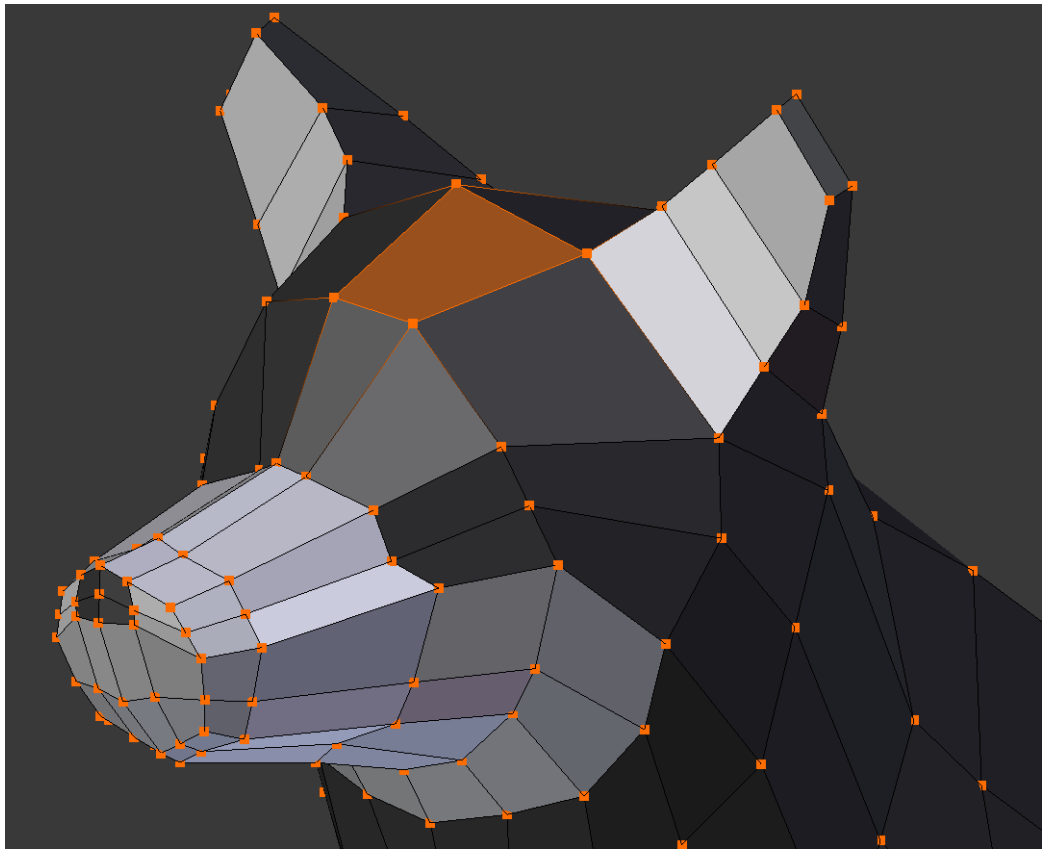


Material

Geometry



Vertices



Faces

Materials