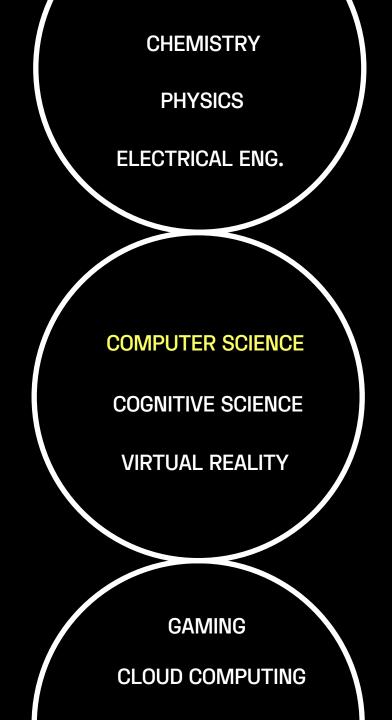
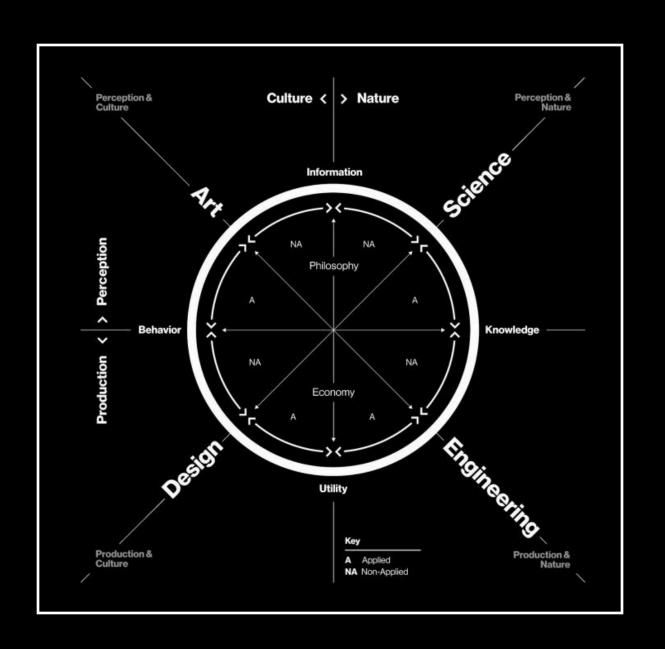


CAREER GRAPHICS

LECTURE BY Jascon





INORGANIC CHEMISTRY

https://www.youtube.com/watch?v=C-Zkw_7DEDk

CS460.0F

MODERN DISPLAY SYSTEMS

http://elen4193lab.weebly.com/

UNITED NATIONS SOCIAL GOOD SUMMIT

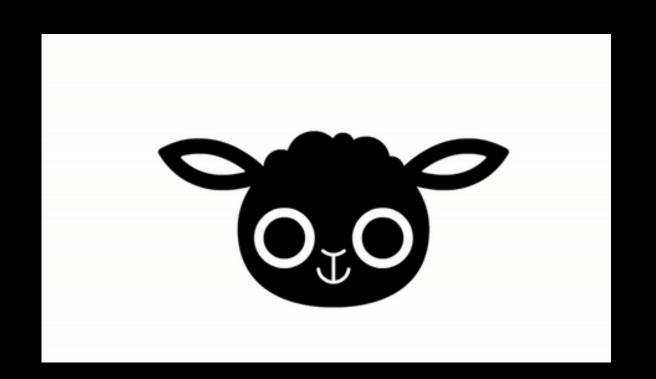
https://www.youtube.com/watch?v=0lwG6MfGvwl

https://www.jpl.nasa.gov/news/news.php?feature=7249

https://www.youtube.com/watch?v=kJtUwrUh4xs

https://www.intel.com/content/www/us/en/internet-of-things/videos/realsense-range-rover-features-video.html

CURRENT PROJECT_



CS460.0F

SIDE HUSTLE_

https://poly.google.com/user

Computer graphics deals with all aspects of creating images with a computer

"It's the ultimate LEGO kit since you can build anything and change it on the fly!"

"3D is like a printer for the brain. You get your ideas out of your head and it's awesome!"

Ρf

APPLICATION

Where did these images come from?

https://www.instagram.com/fjg_3d/?hl=en

https://twitter.com/adamshmamshon

С

What hardware/software was needed to produce it?

_1990-2000

Special purpose hardware

Industry-based standards

Human-Computer Interface (HCI)

_1990-2000

OpenGL

CGI feature-length films

New hardware capabilities

_2000-2010

Photorealism

Game boxes and game players

Programmable Pipelines

_2010- now

Mobile Computing

Cloud Computing

Virtual Reality

Artificial Intelligence

Real-time rendering and animation reigns

CS460.0RG

IMPORTANT

Art
Animation Production
Digital Post-Processing
Rendering

Story
Content
Modeling
Critical Analysis

Animation Systems Standards 2D Animation

LANGUAGES

C++

JavaScript

.NET (C#)

2D SOFTWARE

Illustrator

Inkscape

Photoshop

Inkscape

3D SOFTWARE

Autodesk

Blender

Cinema4D

Maya

Rhino

Sketch Up

COMPOSITORS

Nuke

Flame

Houdini

GAME ENGINES

CryEngine

Unity3D

Unreal

Simmetri

UMASS BOSTON



ART 297	Introduction to Digital Media Art
CS 240	Programming in C
CS 461	Computer Games Programming
CS 470	An Introduction to Artificial Intelligence
ENGIN211L	Digital Systems with Lab
MATH 260	Linear Algebra
PHYSICS 312	Mechanics

Perception

PSYCH 255

CS460.0RG

RESOURCES

https://www.siggraph.org/participate/volunteer/conference

-volunteer-form/

http://www.mitrealityhack.com/

https://www.meetup.com/B-U-G-Boston-Unity-Group/

https://publicvrlab.squarespace.com/