

Ansh Patel

Interdisciplinary Artist + Engineer
(Pronouns: he/him)

[Website](#)
[Artist CV](#)
(732) 816- 8848
ansh.patel@protonmail.com

EXPERIENCE

Columbia University's Spatial Navigation and Memory Lab, New York, NY— *Research and Development Engineer*

JULY 2016 - PRESENT

Worked as the lead engineer to develop AR and VR neuroscience experiments to study spatial memory in humans. Designed and developed tasks made using Unity3D for desktop, Oculus Rift as well as AR counterparts for iOS devices using ARKit.

Ability Lab at NYU, New York, NY— *Lead Developer*

JANUARY 2016 - JULY 2017

Worked as the lead developer in the *ReKinect* project developing interactive games using Kinect and OpenCV to help rehab patients recovering from hemi-paralytic strokes.

Looking Glass Factory, Brooklyn, NY— *Graphics Programmer (Contract)*

MAY 2016 - JULY 2016

Developed interactive games for the company's holographic display to explore its potential and technology, before it launched to the public in 2017 .

EDUCATION

New York University Game Center, New York, NY — *MFA in Game Design*

2014 - 2016

Mumbai University, Mumbai, India— *Bachelors in Computer Engineering*

2010-2014

PROJECTS

Experimental Art— *2012-Present*

Made short-form experimental art including games under the moniker of "lightnarcissus" since 2012. Many of the work has since been showcased at exhibitions and festivals like Hacking Habitat, A MAZE, Indiecade. More information can be found on [my website](#)

SKILLS

Game Engines (proficiency):

Unity3D (8 years), Unreal Engine (3 years).

Art & Design Tools:

Maya, Blender, Substance (Designer and Painter), DAZ Studio, Adobe CC suite (Photoshop, Illustrator, Premiere, After Effects)

AWARDS

Tisch Interdepartmental Grant -- triple recipient of the NYU grant between 2014-2016

Interactive Fiction Fund (2015) -- for creating Twine-based interactive fiction works like *Perfect World*

COMPUTER LANGUAGES

C/C++, C#, Python, Objective-C, JavaScript, HTML/CSS, OpenGL/HLSL shader scripting

HUMAN LANGUAGES

Fluent: English, Hindi, Gujarati
Working: Spanish

