

JOHANSSON /PROJECTS/

CRAIG DORETY | ARTIST STATEMENT

We use our senses to help us understand our position in space-time. Vision is our main sensory input for the world we exist in. The human brain has some built-in limits beyond which it cannot properly interpret visual information. I use this limit to express the workings of the subconscious. Also embodied in my work is a sense of scientific realism; the elements and information of a natural system can be reduced and modulated and still exhibit characteristics of that natural system and to me this is proof that information is a true and robust representation of our universe. Clean lines, simple shapes, self-similarity on varying scales, and pure, changing color are my palette; information systems and data-sets are my subject matter.

I use mathematics and engineering to formulate physical space-time distortions: displaying static images through time while squeezing and folding the images' space into 3-dimensional layers. Using industrially prefabricated LED technology and custom firmware, I collapse space and re-map it onto the time axis. By re-displaying information in this manner I give the viewer a glimpse into space-time as seen through my eyes. It's an automatism whereby I fold my own perception of space-time in an effort to understand what it means to exist.