

THE COMPUTER AS MY CANVAS

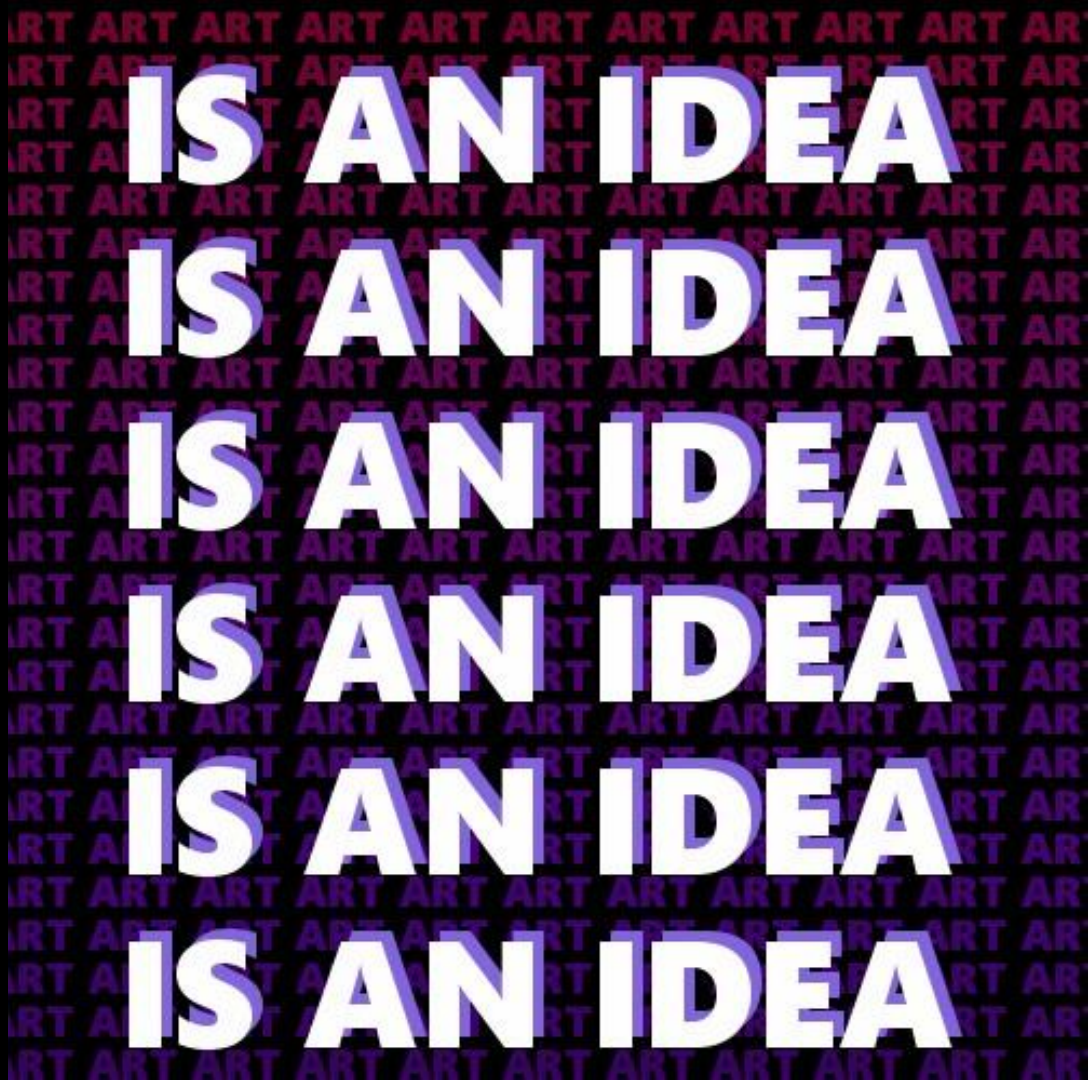
Alma Clark
Intro to Computing and the
Arts
12/6/2021

Art is the expression of
the otherwise
inexpressible. It is the
creation of an experience
of the senses-- whether
that be visual, audio, or
other-- that can be shared
with the world.

"LETTERING"

Art...

Techniques: for loops, gradients





"IMPRESSIONISM"

Painted Pixels

This impressionist style piece is created using a pixel art image.

Techniques: pixel editing

"POP ART"

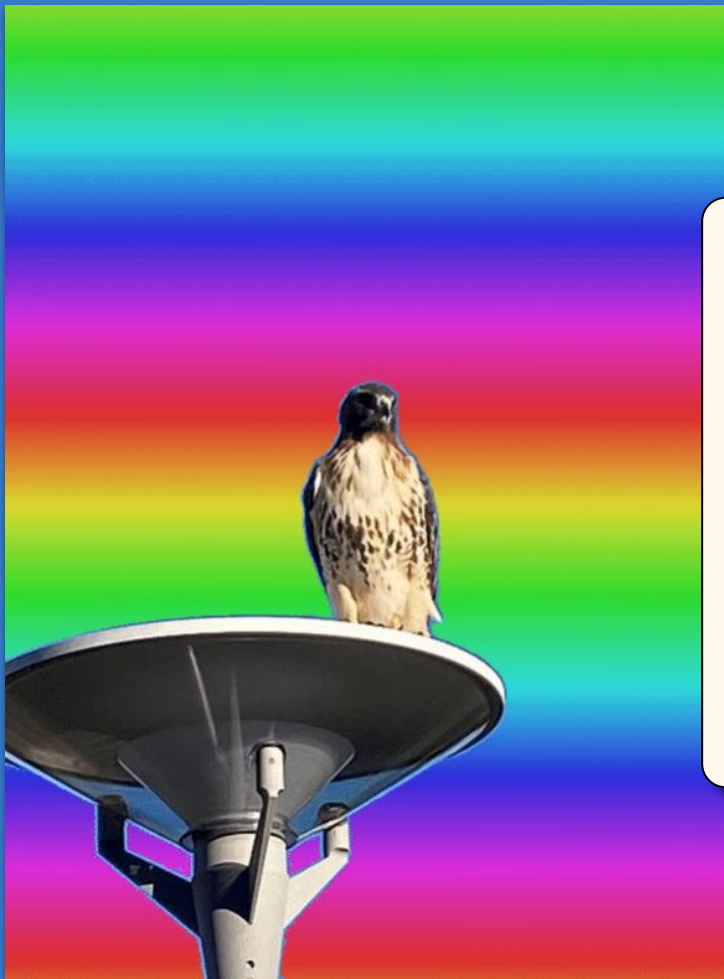
Mammoths 3021

Created using a custom
recolor program.

Techniques: pixel editing,
mouseClick



Alma

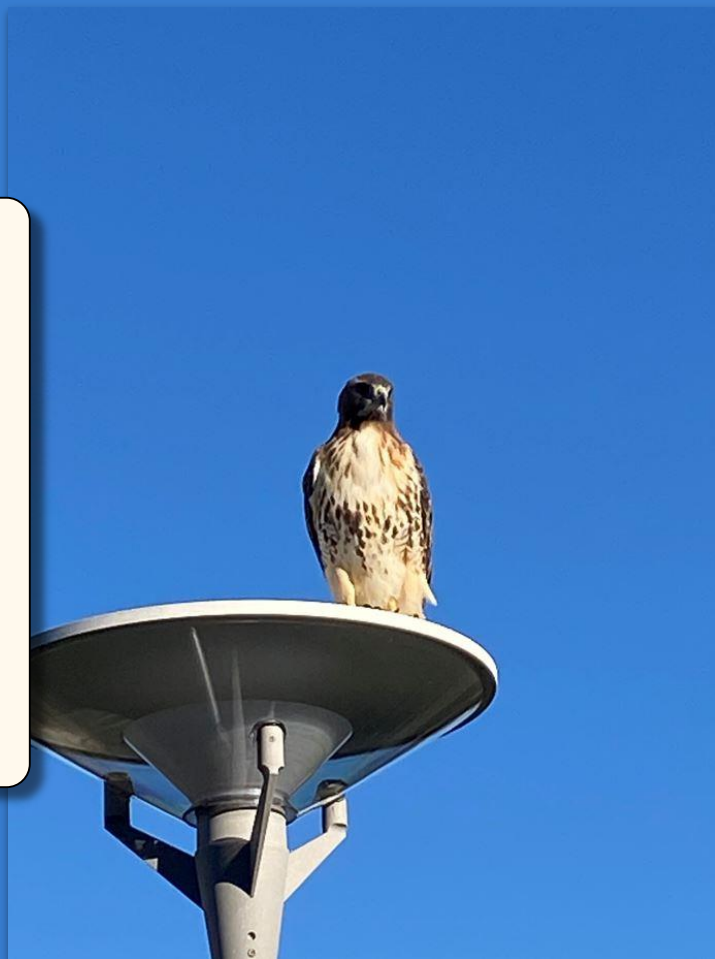


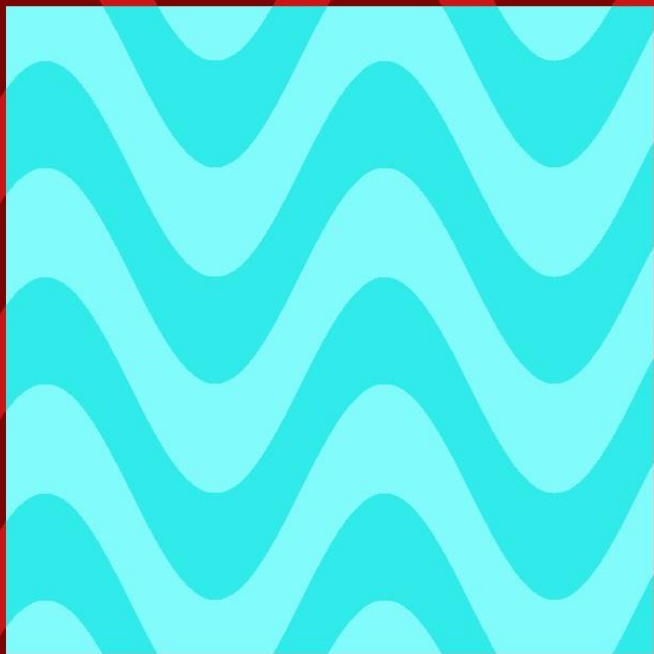
"MY PHOTO"

Looking Fly

This hawk was sitting near the Science Center, but now he's on a rainbow planet.

Techniques: pixel editing/setting, HSB colors





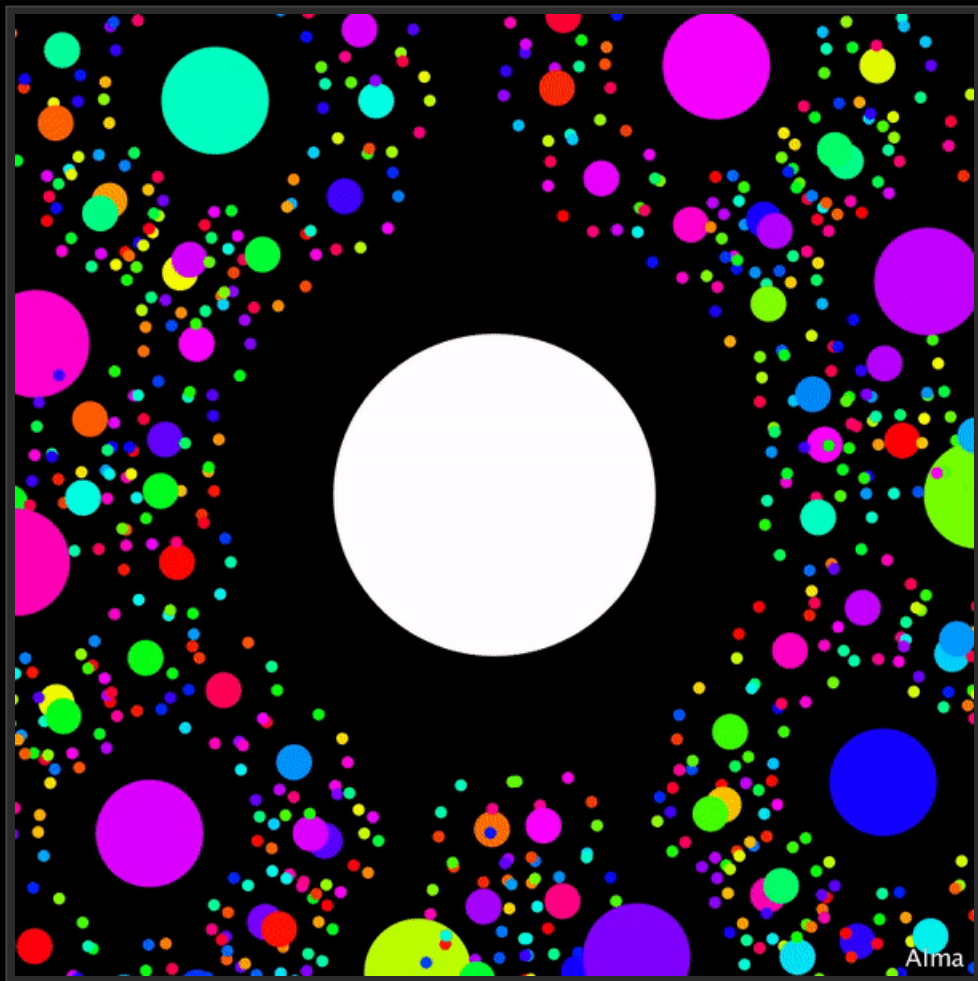
"OP ART"

Heat Waves

The inverted square in this piece feels like it's above the dark red area.

Techniques: Sine waves, individual pixel editing

Alma



"FRACTALS"

All Around the Sun

To me, this looks like a technicolor solar system with perfect fractal symmetry. Watch for when they all line up!

Techniques: Fractals, Arrays (to make random colors consistent), Draw function

1

3



"REGULAR POLYGONS"

Regular Polygon Generator/Just Add Water

Having fun with a base program that generates regular polygons.

Techniques: MouseX interaction, basic trig



"SMITH INSPIRED"

Digital Damascus Gate

Based on *Damascus Gate, Stretch Variation III*, 1970 by Frank Stella (b. 1936)

Techniques: Custom polygons, Color Picker tool



Original

"MEAD INSPIRED"

Sides of the Story

Inspired by the book of Albers' color studies in the Mead. The images are identical except for the red rectangle.

Techniques: color, quad, rect

Pictured with Windows 3D Viewer

"YOUR 3D OBJECT"

Ourglass

Because it's an
hourglass, and a group
project.

Techniques: 3D shapes

It's interactive!

