

This is the Senior Project That I worked with a Team of three others to create an interesting product to display at the TEALS Conference to show High schoolers interested in Computer Science.

The project is named Man in the Mountain for it take inspiration from land masses that look like a person. From that we made a program that takes a live webcam feed and depending on the color and brightness it is given a greyscale value, then it will create a height map based on the greyscale values and will dynamically create terrain in Unity3D based on that.