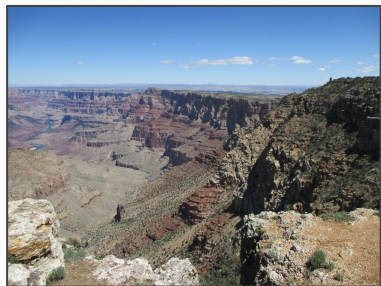# pano-stitch
The Panoramic Image Stitcher

Computational Photography
Project 3, Summer 2015

Jonathan Jones

What Is It?

Stitch 2 images together

How?: OpenCV

- Detect keypoints & extracts descriptors for both images using ORB

- Match the descriptors between images using Brute Force matching

- Estimate a homography matrix for lining up the images

- Perform a warping transformation on the 2nd image

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Credits & Code

- OpenCV tutorial @ http://www.pyimagesearch.com/2016/01/11/opencv-panorama-stitching/

- Source Code on GitHub @ https://github.com/jjones646/pano-stitch