Person detection, Marc Codina, Universitat Autonoma Barcelona , https://github.com/marc-codina/xacc2021

▸ Summary
- Plan – Using HOG and SVM detect a person in an image
- Final project – Resize the original image and compute the Hog.

▸ Learn about L1, L2 and L3 library

▸ Work with kernels. Using 2 examples, integrate them into a single kernel

▸ Future work: SVM

▸ Block diagram?

▸ Results

Resize, HOG, SVM

Resize 3840x2160 To 512x512

HOG