

04-04-2017 - Tomorrow : Computer Vision for Faces opens for enrollment

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Hi

This is Satya Mallick from LearnOpenCV.com

For months, readers of this blog, like yourself, have been urging me to create a course that would help them build Computer Vision and Machine Learning applications. Thank you so much for your encouragement! It is an honor and a privilege to serve as a teacher.

I am pleased to announce that "**Computer Vision for Faces**" will officially open for enrollment **tomorrow!**

If you enroll on day 1, you will receive a 10% discount!

If you had filled out the survey to help me design the course, please check the thank you note and a sneak preview I sent earlier today.

So what's covered in the course!

Face Recognition

- How does face recognition work?
- OpenCV based face recognition system.
- Deep Learning based face recognition system.

Object Detection & Tracking

- How to use object detectors in OpenCV?
- Train an object detector from scratch
- How to use object tracking to make detection robust

Facial Landmark Detection

- How to use Dlib's facial landmark detection?
- Train your own landmark detection from scratch
- Stabilize detected landmark in videos.

Blink and Drowsy Driver Detection

- How to build a blink detector?
- How to build a drowsy driver detector?

Skin Processing

- Blemish removal
- Skin detection and smoothing.

Snapchat Filters

- Write a face filter for bug eyes
- Apply a mustache, eye-patches and more!

Instagram Filters

- Learn sophisticated image filtering techniques

Blending Faces

- Face averaging
- Face Morphing: Morph a human into a Tiger!
- Face Swapping in Images
- Face Swapping in Videos

Emotion Recognition

- How does emotion recognition work?
- Deep Learning based emotion recognition system.

Deep Learning

- Quick but NOT in-depth overview.
- Some applications (see above).

Facial Landmark Detection on iOS (at an additional charge)

I am putting my heart, my soul and a lot of time and resources into this course. I will make it a wonderful experience for you.

Watch out for the email tomorrow. Stay tuned!

Satya

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