



## Object Detection



**Video:** Object Detection and Sliding Windows  
5 min



**Reading:** References: Amazon Rekognition, PowerAI & DIGITS  
10 min



**Video:** R-CNN  
3 min



**Video:** Fast R-CNN  
3 min



**Video:** Faster R-CNN  
1 min



**Reading:** Reference: R-CNN, Fast R-CNN  
10 min

## Object Detection in TensorFlow

### Object Detection APIs

### Retraining with the Object Detection API

### Week 2 Quiz: Object Detection

### Assignment: Zombie Detector



# References: Amazon Rekognition, PowerAI & DIGITS

- [Amazon Rekognition](#)

- [PowerAI](#)

- [DIGITS](#)

✓ Complete

Go to next item

