## Image Segmentation Overview

## **U-Net**

Video: U-Net Overview 5 min

Reading: Reference: U-Net

Video: U-Net Code: Encoder 3 min

Video: U-Net Code: Decoder 3 min

Lab: Implement a UNet
1h

## **Instance Segmentation**

Video: Instance Segmentation 2 min

Lab: Instance Segmentation
Demo
1h

Week 3 Quiz: Image Segmentation

Assignment: Image Segmentation of Handwritten Digits 

## Reference: U-Net

- <u>U-Net: Convolutional Networks for Biomedical Image</u> <u>Segmentation</u> (Ronneberger, Fischer & Brox, 2015)

✓ Complete

Go to next item





