Gentle introduction to Deep learning (Disclaimer: 33 minutes but a good one):

<https://www.youtube.com/watch?v=BR9h47Jtqyw&list=PLs8w1Cdi-zvavXlPXEAsWIh4Cgh83pZPO>

<https://medium.com/hackernoon/deep-learning-feedforward-neural-networks-explained-c34ae3f084f1>