Recommended Websites on A.I/Machine Learning

Andrej Karpathy Blog

- Hacker's guide to Neural Networks
- The Unreasonable Effectiveness of Recurrent Neural Networks

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I recommend starting here for basic Neural Network concepts.

- A Neural Network in 11 lines of Python (Part 1)
- A Neural Network in 13 lines of Python (Part 2 Gradient Descent)
- Anyone Can Learn To Code an LSTM-RNN in Python (Part 1: RNN)

WildML

- Recurrent Neural Networks Tutorial, Part 1 Introduction to RNNs
- Recurrent Neural Networks Tutorial, Part 2 Implementing a RNN with Python, Numpy and Theano
- Recurrent Neural Networks Tutorial, Part 3 Backpropagation Through Time and Vanishing Gradients
- Recurrent Neural Network Tutorial, Part 4 Implementing a GRU/LSTM RNN with Python and Theano

Other Sources

- edX Course on Natural Language Processing
- Oxford Deep NLP 2017 Course
- Understanding LSTM Networks