



4 Courses

**Natural Language  
Processing with  
Classification and Vector  
Spaces**

**Natural Language  
Processing with Probabilistic  
Models**

**Natural Language  
Processing with Sequence  
Models**

**Natural Language  
Processing with Attention  
Models**



Mar 1, 2022

**Haoyun Deng**

has successfully completed the online, non-credit Specialization

# Natural Language Processing

Congratulations! You have completed all four courses of Natural Language Processing - a DeepLearning.AI Specialization. As part of this Specialization, you have learned both the classical machine learning skills and the state-of-the-art deep learning techniques needed to build NLP systems. You are now equipped to design applications that perform question-answering and sentiment analysis, create tools to translate languages, summarize text, and build chatbots! These, and other NLP applications, will be at the forefront of the coming transformation to an AI-powered future.

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