



# SOPHIA KIM

## NLP Data Scientist

Boston, MA  
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LinkedIn | Portfolio

**NLP data scientist specializing in language models and AI-driven text analysis**

Experienced NLP data scientist with six years of experience in machine learning and text analytics. Skilled in building AI-powered conversational agents, speech recognition models, and sentiment analysis tools.

## PROFESSIONAL EXPERIENCE

June 2020 - Present

### NLP DATA SCIENTIST

AI Innovations | Boston, MA

- Developed an AI-driven chatbot that reduced customer support response times by 45%
- Implemented a text classification model to detect spam emails with 98% accuracy
- Designed speech recognition models, improving transcription accuracy by 30%

August 2018 - May 2020

### MACHINE LEARNING ENGINEER

DataSpeak AI | New York, NY

- Built sentiment analysis models that improved product feedback classification by 40%
- Led research on language modeling techniques to optimize chatbot interactions
- Deployed NLP models in cloud environments for scalable real-time processing

## EDUCATION

### MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

Massachusetts Institute of Technology (MIT), Cambridge, MA | May 2018

## KEY SKILLS

<div></div>	Natural language processing (NLP)
<div></div>	Named entity recognition (NER)
<div></div>	Transformer models (BERT, GPT)
<div></div>	Text classification and clustering
<div></div>	Speech-to-text and text-to-speech modeling