



SOPHIA KIM

NLP Data Scientist

Boston, MA
sophia.kim@email.com
(555) 456-7890
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

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