

# Sophia Lee

Senior Machine Learning Engineer

## CONTACT

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United States, San Francisco, CA

## EDUCATION

2014 - 2016

### Master of Science in Computer Science

University of California, Berkeley, United States

2011 - 2013

### Bachelor of Science in Data Science

University of California, Los Angeles, United States

### Certified TensorFlow Developer

Google, Date: June 2021

### AWS Certified Machine Learning Specialty

Amazon Web Services, Date: November 2020

## PROFESSIONAL SUMMARY

Results-driven Senior Machine Learning Engineer with experience in developing and deploying machine learning models at scale. Proficient in designing deep learning systems, collaborating across teams, and solving complex problems to optimize performance and drive business success.

## EXPERIENCE

### Senior Machine Learning Engineer

2020 - Now

Tech Innovators Inc., United States, San Francisco, CA

- Lead the development and deployment of predictive models, improving customer retention by 25% through targeted recommendations.
- Design and implement deep learning algorithms to analyze large datasets for automated insights.
- Mentor junior data scientists, conducting code reviews and fostering best practices for model deployment.
- Utilize cloud-based solutions (AWS, GCP) to scale machine learning pipelines and reduce model training time by 40%.

### Machine Learning Engineer

2016 - 2019

DataSciences Corp., United States, San Francisco, CA

- Developed and deployed machine learning models to predict user behavior, increasing customer engagement by 15%.
- Collaborated with cross-functional teams to integrate ML models into production systems.
- Conducted A/B testing to fine-tune algorithm performance and enhance predictive accuracy.

## SKILLS

Deep Learning (TensorFlow, Keras)	★★★★★
Predictive Analytics & Model Deployment	★★★★★
Natural Language Processing (NLP)	★★★★★
Data Wrangling & Feature Engineering	★★★★★
Python, R, SQL	★★★★★
Cloud Platforms: AWS, GCP, Azure	★★★★★