

Jessica Patel

Software Engineer – AI and Machine Learning

San Francisco, CA
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GitHub | Portfolio

AI and machine learning software engineer with expertise in data-driven solutions

Experienced ML engineer with five years of expertise in AI, deep learning, and cloud-based model deployment. Passionate about building intelligent applications and optimizing data processing.

Professional Experience

Machine Learning Engineer

AI Innovations | San Francisco, CA

| May 2022 - Present

- Developed deep learning models, improving image recognition accuracy by 25%
- Optimized ML pipelines, reducing training time by 40%
- Deploy AI applications to AWS, enhancing scalability and performance

Software Engineer – AI Team

DataScience Labs | Los Angeles, CA

| August 2019 - April 2022

- Designed recommendation algorithms, increasing user engagement by 30%
- Built NLP models for sentiment analysis, improving classification accuracy by 20%

Education

Master of Science in Artificial Intelligence

Stanford University | May 2019

Key Skills

- Python, TensorFlow, PyTorch, Scikit-Learn
- Data preprocessing, feature engineering, NLP
- Cloud-based ML deployment (AWS, GCP)
- Deep learning model optimization

Certifications

TensorFlow Developer Certificate | 2020