Sarah Chen

Senior AI Engineer

Email: sarah.chen@email.com

Location: San Francisco, CA

Experience: 6 years

Professional Summary

Experienced AI engineer with 6 years building production machine learning systems. Currently leading AI initiatives at TechCorp, previously at DataFlow and StartupAI.

Professional Experience

Senior AI Engineer | TechCorp | 2022 - Present

- Built fraud detection system serving 50M+ daily transactions using Python and TensorFlow, reducing false positives by 40%

- Led 8-person AI engineering team developing recommendation engine, increasing user engagement by 25%

- Architected ML infrastructure platform supporting 20+ data science teams across organization

AI Engineer | DataFlow | 2020 - 2022

- Shipped computer vision model for autonomous vehicle perception, achieving 99.2% accuracy on test datasets

- Published 3 papers on neural network optimization at NeurIPS and ICML conferences

Junior AI Engineer | StartupAI | 2018 - 2020

- Developed deep learning models for natural language processing applications

- Won "Innovation Excellence Award" for breakthrough work in deep learning applications

Technical Skills

- **Programming:** 8+ years Python, 5 years TensorFlow

- **AI/ML:** 6 years Machine Learning, 4 years Deep Learning, 3 years Computer Vision, 2 years Natural Language Processing

- **Infrastructure:** 6 years AWS, 4 years Docker, 3 years Kubernetes

Education

M.S. Computer Science | Stanford University | 2018

B.S. Computer Science | UC Berkeley | 2016