

Rachel Carter

Computer Vision Engineer

Los Angeles, CA | (555) 890-1234 | rachelcarter@example.com

Computer vision engineer specializing in AI-driven image recognition and deep learning models

AI-focused software engineer with expertise in deep learning, neural networks, and real-time image processing. Passionate about developing advanced computer vision algorithms to enhance automation and object detection applications.

Professional Experience

COMPUTER VISION ENGINEER | VISIONTECH AI | LOS ANGELES, CA | JUNE 2021 – PRESENT

- Developed real-time object detection algorithms, improving model accuracy by 30%
- Optimized deep learning pipelines, reducing training time by 40%
- Integrate AI models into cloud infrastructure, improving deployment efficiency

MACHINE LEARNING ENGINEER | AI INNOVATIONS | LOS ANGELES, CA | JULY 2019 – MAY 2021

- Built convolutional neural networks for image recognition, improving classification accuracy
- Developed data preprocessing tools to clean and augment datasets, reducing errors
- Deployed ML models in cloud-based environments for large-scale applications

Education

Master of Science in Computer Science | University of California, Los Angeles, May 2019

Bachelor of Science in Computer Science | University of Southern California, May 2017

Key Skills

- Deep learning frameworks (TensorFlow, PyTorch)
- Neural networks and AI modeling
- Cloud-based AI deployment
- Image processing and computer vision
- Python and C++ programming