

Aisha Khan

aisha.khan@example.com • (555) 123-4567 • San Francisco, CA • linkedin.com/in/aishakhan

SUMMARY

Motivated and detail-oriented Computer Vision Engineer with a strong foundation in image processing and machine learning. Experienced in developing and optimizing computer vision algorithms, with a passion for applying AI solutions to real-world problems.

EXPERIENCE

Computer Vision Intern

Jun 2022 - Present

TechVision Labs, San Francisco, CA

- Developed a real-time object detection system that improved identification accuracy by 25%, enhancing user experience for clients.
- Collaborated with a team to deploy a facial recognition system that reduced processing time by 30%, increasing operational efficiency.
- Implemented image preprocessing techniques using OpenCV, resulting in a 15% reduction in data noise.

Research Assistant

Sep 2021 - May 2022

University of California, Berkeley, Berkeley, CA

- Assisted in research on deep learning models for image classification that achieved 92% accuracy on benchmark datasets.
- Participated in the development of a mobile application using TensorFlow Lite for real-time image segmentation.
- Contributed to a project that utilized Python and Keras, streamlining model training time by 20%.

Freelance Computer Vision Developer

Jan 2021 - Jun 2021

Self-Employed, Remote

- Designed and implemented a custom image analysis tool for a local business, increasing their product catalog efficiency by 40%.
- Utilized Python and OpenCV to automate image tagging, reducing manual workload by over 100 hours annually.
- Provided technical documentation and training for the client to ensure seamless adoption of the tool.

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of California, Berkeley, Berkeley, CA • GPA: 3.7

SKILLS

Technical Skills: Python, OpenCV, TensorFlow, Machine Learning

Tools & Frameworks: Keras, Pandas, NumPy