Silicon Valley AI/Computer Vision Summer Bootcamp 2024

Taught in person by AI experts with 20 + years experience of AI

JOBS WON'T BE TAKEN BY AI, BUT WILL BE BY PEOPLE WHO USE AI!

Hands on class at Sunnyvale. Programming Nvidia's Jetson Nano to run AI models and perform real time image recognition.

Why computer vision:
AI-powered modern computer vision are widely used in Robotics, Factory, self driving and home automation.

GAIN EXPERIENCE PROGRAMMING A SINGLE BOARD COMPUTER RUNNING AI APPLICATIONS IN REAL TIME.

Camp Agenda

1. **Introduction to AI, artificial neural networks and pattern recognition**

2. **Introduction to computer vision, both traditional and AI-powered computer vision Tutorial on Linux and Python programming.**

3. **Setup Nvidia Jetson Nano Systems with Camera. Some basic computer vision demo with OpenCV, e.g. Face detection. Color based object detection.**

4. **Introduction to convolutional neural network and its application in object recognition**

5. **Implement convolution neural model in Jetson Nano.**

6. **Testing convolution neural net, perform training of AI models with custom data.**

Contact and registration

To register go to

https://www.anitoa.ai/contact.html#training_scroll

 For questions call 408-666-3198

Fill out contact form and specify "AI Camp"

7 Weekends Starting :

June 22 Every Saturday 6:30pm to 8:00pm