

Do you want to help build real technology for a meaningful purpose? Do you want to contribute to making the world more sustainable, advanced and accomplish extraordinary precision in Analytics?

What is your role?

As a Computer Vision & Machine Learning Engineer at Datasee.AI, you'll be core to the development of our robotic harvesting system's visual intelligence. You'll bring deep computer vision, machine learning, and software expertise while also thriving in a fast-paced, flexible, and energized startup environment. As an early team member, you'll directly build our success, growth, and culture. You'll hold a significant role and are excited to grow your role as Datasee.AI grows.

What you'll do

- You will be working with the core R&D team which drives the computer vision and image processing development.
- Build deep learning model for our data and object detection on large scale images.
- Design and implement real-time algorithms for object detection, classification, tracking, and segmentation
- Coordinate and communicate within computer vision, software, and hardware teams to design and execute commercial engineering solutions.
- Automate the workflow process between the fast-paced data delivery systems.

What we are looking for

- 1 to 3+ years of professional experience in computer vision and machine learning.
- Extensive use of Python
- Experience in python libraries such as OpenCV, Tensorflow and Numpy
- Familiarity with a deep learning library such as Keras and PyTorch
- Worked on different CNN architectures such as FCN, R-CNN, Fast R-CNN and YOLO
- Experienced in hyperparameter tuning, data augmentation, data wrangling, model optimization and model deployment
- B.E./M.E/M.Sc. Computer Science/Engineering or relevant degree
- Dockerization, AWS modules and Production level modelling

Preferred Requirements

- Experience with Qt, Desktop application development, Desktop Automation
- Knowledge of Satellite image processing, Geo-Information System, GDAL, Qgis and ArcGIS

About Datasee.AI:

Datasee.AI, Inc. is an AI-driven Image Analytics company offering Asset Management solutions for industries in the sectors of Renewable Energy, Infrastructure, Utilities & Agriculture. With core expertise in Image processing, Computer Vision & Machine Learning, Datasee.AI's solution provides value across the enterprise for all the stakeholders through a data-driven approach.

With Sales & Operations based out of the US, Europe & India, Datasee.AI is a team of 37 people located across different geographies and with varied domain expertise and interests.

A focused and happy bunch of people who take tasks head-on and build scalable platforms and products.