



Predictive Resource Planning and Grower Relationship Management

Summer Computer Vision and AI Internship

Job Overview: Terroir AI is an AgTech startup where we are developing computer vision and hybrid AI models for predicting crop yield to aid in harvest planning. The summer intern will work closely at the mentorship of our CTO to develop computer vision algorithms for identifying, counting, and calculating volume of grape clusters in vineyards.

Responsibilities and Duties:

- Programming in Python
- Creating computer vision models in Tensor Flow or PyTorch
- Researching methods for overcoming challenges unique to the agriculture environment
- Contributing input during technical team discussions

Required Qualifications

- Fluent in Python
- Previous experience with Tensorflow or PyTorch (1+ year of experience preferred)
- Understanding of git version control
- Commitment, enthusiasm, and good communication

Preferred Qualifications

- Comfortable with a Linux operating system
- Experience organizing or contributing to code bases for medium to large size projects
- Ability to write clean, readable code
- Junior or Senior level student