



energyStartup

2015 Summer Internship Position

Company Name: Ceres Imaging, San Francisco, CA

Description of position:

We are looking for a GIS analyst. Ceres Imaging is a company that utilizes aerial imagery to provide farmers with actionable irrigation and fertilization decisions. We use spectral imaging and aerial photography to help farmers make more efficient use of water and fertilizer. Currently, we have a team of 12 and operations + paying customers in California and Australia.

Who should apply:

We are looking for a motivated person who:

1. Enjoys analyzing geospatial data and retrieve useful information from it
2. Enjoys creating easy-to-understand maps and deliverables based on the information
3. Enjoys challenges and solving problems
5. Eager to learn and/or develop state-of-the-art algorithms and procedures
6. Able to work independently and as part of the team

Required expertise:

1. Basic knowledge in geographic information system (GIS) and remote sensing
2. Familiarity with various raster and vector geospatial data format
3. Familiarity with digital image and spatial data processing
4. Able to write clear and concise technical documents

Preferred skills/Majors:

Geography or related majors. Familiar with GIS and remote sensing software (e.g. ArcGIS, ENVI, eCognition) and/or programming language (e.g. python, GDAL).

Internship term: 8 weeks

Compensation: \$6000