



Role: GIS Specialist

Job Reference: E0040

Dendra Systems

Global scale ecosystem degradation is one of the world's greatest challenges. At Dendra Systems, we are a fast-growing start-up enabling global scale management and restoration of natural ecosystems by developing the most powerful tools for ecosystem restoration today.

We're looking for a GIS Specialist to help us manage timely delivery of GIS products to our customers as well as help us to improve and maintain our processing and analysis pipelines.

Responsibilities

- Manage the delivery of customer deliverables to meet contractual deadlines
- Coordinate with other departments to facilitate product delivery
- Process GIS data using internal tools and processes to produce customer deliverables
- Improve and maintain our analytic tools

Required Skills

- Excellent attention to detail
- Excellent foundational GIS knowledge
- Experienced Linux user
- Experienced Python programming
- Experienced with gdal, numpy, scipy, opencv and similar libraries
- Experience with UAV data collection

Desired Skills and Experiences

- Multispectral image processing experience
- UAV photogrammetry experience
- Experience with python multiprocessing or distributed computing
- Experience deploying cloud services (bonus for AWS experience)
- Containerization using Docker, Kubernetes

Location

Preference will be given to candidates willing to work in the UK or Australia, but remote candidates are also being considered.

Employment type

Full time

Ethos

Dendra Systems believes that diversity builds strength, and this is already reflected in our international, interdisciplinary team. We look forward to building a strong team together.