



JOB DESCRIPTION

Job title: Software Developer

Reporting to: Andrew Hewitt

Salary: £25,000 – £32,000

Hours of work: 8am – 5pm

Location: Knaresborough

We are looking for a software developer to work on processing, analysis and batch processing modules supporting our geospatial workflows and related GIS tasks. Development projects focus on manipulating and analysing remote sensing datasets including raster data, vector data and point clouds.

The ideal candidate will have the following skills and knowledge: Python in a geospatial/GIS context (ArcPy, GDAL/OGR, PDAL libraries), ArcGIS / QGIS (or similar GIS software package), SQL, LAStools and FME.

Essential

- Previous experience as a software engineer, GIS specialist related geospatial position
- Degree in Computer science or GIS or equivalent industry experience
- Knowledge of Python in a geospatial/GIS context (ArcPy, GDAL/OGR, PDAL libraries), ArcGIS / QGIS (or similar GIS software package), SQL, LAStools and FME.
- Able to work as part of a team
- Geospatial problem solving ability
- Strong communication skills

Desirable

- Experience with a range of remote sensing software packages such as LMS, CloudPro, Terrascan and others
- Masters level qualification
- Knowledge of C#, Geospatial databases (PostgreSQL / PostGIS / Geoserver), and Version control software (GIT)
- Familiarity with Jira and agile methodologies