

Job opening:

Remote Sensing Specialist

Wyvern is making something big. Our vision is to provide actionable intelligence from space, anywhere in the solar system. To achieve this we need to entirely reimagine how satellite Earth observation is done.

We're a rapidly growing space company in Western Canada, powered by humans who are passionate about space and are redesigning the satellite to enable a sustainable future for humanity. Wyvern has just graduated Y Combinator's Winter 2022 batch and raised \$9M in pre-seed and seed funding.

What we are working on

Wyvern is developing unfolding space telescopes to capture high-resolution imagery from space. On a daily basis, our engineers are developing new technologies, our operations team is keeping all of the parts of the business working, and our business team is forging new partnerships and aiming to build an industry leading brand. Our teams are all working together towards our common goals.

Who you are

This role is suited to someone who is a self-starter with a strong work ethic. They can navigate complex problems, love to solve puzzles and are into continuous learning. The successful candidate will join our Product Team. Candidates will have 1+ years of relevant industry experience and a B.Sc. or higher a Science or Engineering field.

This role is suited to candidates who has experience in some or all of the following:

- Proven technical writing skills, excellent communication and interpersonal skills,
- A solid mathematical background,
- Basic software development:
 - Python,
 - Image processing packages such as GDAL, rasterio, PIL, OpenCV,
 - Basic Machine Learning,
 - Git or other version control,
- GIS experience or familiarity with QGIS/ArcGIS,
- Experience with satellite, aerial, or drone imagery,
- Proven ability to work collaboratively and adapt to changing priorities,
- Familiar with one of:
 - Agriculture,
 - Atmospheric Methane/Carbon Dioxide measurements,
 - Carbon Sequestration.



What you will be doing

Your role will include:

- Providing technical leadership in your area of expertise,
- Supporting proposals and business development efforts,
- Collaborating with multidisciplinary teams (such as sales) for success,
- Working with software developers to deliver appropriate products for customers,
- Acting as an advisor for customers during analytical analysis,
- Advising on innovative techniques, tools, and models for advanced analytics that utilize multi-sensor data including hyperspectral imagery,
- Applying remote sensing principles and methods to analyze data.

What to expect from Wyvern

- We have all the best aspects of startup culture including flexible working hours & support from across the team whenever you need it.
- We're small but rapidly growing. The support and professionalism that you provide will be foundational to Wyvern's success and you will get the unique opportunity to grow *with* the company.
- This is a full-time, remote position.
- Pay is commensurate with experience.

To apply for this opening, send your resume, cover letter, and portfolio to **hiring@wyvern.space**.