



**SenseGrass**

## **Jobs at Sensegrass**

### **Spatial Data Analyst – GIS Lead**

Fixed Salary

Apply now

Minimum Experience: 3-5 years

Job Type: Full time/Remote

Note- Apply Only if you have worked in GIS/Nano satellite Precision Agriculture.

Who we are:

We are Sensegrass. Most innovative AgTech company to predict the fertilizers and water requirements from the soil in real-time using patented NPK Sensors. Our IoT+AI platform delivers relevant, actionable information alerts in real-time to improve the soil quality and crop yield. We detect the fertilizers and more than 15 parameters from the soil earliest on real-time risks within an increasingly diverse and complex landscape of soil land, enabling more effective decision making to farmers.

We've grown to more than 10 talented employees across four global offices and raised some pre-series in funding at a \$1.5 million valuation in our most recent investment round. We are based in Paris, Santiago, Delhi and Uganda. Our culture promotes cross-team interaction, work-life balance and the sharing of information and ideas because it enables us to do our best work together and have fun.

We are a mission-driven company committed to the power of AI and IoT and real-time information as a force for good in the world. Join us and help the world operate in real-time to create a social impact with advanced technology.

### \*\*APPLY ONLY IF YOU KNOW at least 70% of the Following TECH \*\*

What you've done before:

Post Graduate Qualification in a directly related discipline

- Previous experience reviewing and assessing Earth Observation services and hyperspectral image data.
- Desirable programming skills such as Python and R
- Experience in deriving data from pre-processed radar and/or optical datasets
- Capable of identifying existing data sources to integrate within a service, such as sourcing relevant soil, weather, climate and/or historical events datasets
- Good communication skills and teamwork

What success looks like in your first 6 months:

Interpret data, analyze results using statistical techniques and provide ongoing reports

- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
- Acquire data from primary or secondary data sources and maintain databases/data systems
- Identify, analyze, and interpret trends or patterns in complex data sets
- Filter and "clean" data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
- Work with management to prioritise business and information needs
- Locate and define new process improvement opportunities

Use GIS to perform database development, spatial analysis and feature extraction and manipulation

- Understanding of data requirements for different thematic applications and ability to locate appropriate data
- Create tools to automate spatial analysis and feature extraction and manipulation
- Work as part of the R&D team to design, manage and maintain the GIS schemas, databases and datasets. Work with business users to define data needs
- Quality checks to identify and correct errors or omissions in data

Participate in and support production teams on projects with GIS deliverables

- Contribute to the design of future projects and applications for funding by providing expert input

Why you should work here:

We recognize and reward hard work with (Post On Roll)

- competitive compensation package including company equity.
- Variable Stipend- Post 3 months evaluation

- PPO, LOR, Internship certificate.
- paid benefits for employees and their dependents, including medical, dental, vision, disability and life insurance.
- Onsite Foreign work opportunity (Full paid) Visa sponsorship
- flexible spending account for out-of-pocket medical, transit, parking and dependent care expenses.

We want you to be your best, authentic self by supporting you with:

- a diverse, driven, and passionate team of coworkers who want you to succeed.
- opportunities to own and drive important critical projects.
- individual Learning and Development fund and professional training.
- generous leave and flexible hours.
- daily catered lunch and a fully stocked kitchen.
- And more!

Sensegrass is an equal opportunity and affirmative action employer. Individuals seeking employment at Sensegrass are considered without regards to race, sex, color, creed, religion, national origin, age, disability, genetics, marital status, pregnancy, unemployment status, sexual orientation, citizenship status or veteran status.