



## **July 2024 - Data Analyst**

### **About Us**

We're a fast-growing tech company headquartered in Edinburgh. We are on a mission to enable zero deforestation and degradation, and support mass forest restoration. We do this by producing the highest quality nature mapping data products, and passing these to clients with high quality custom analysis and advice.

Our clients include major international companies (e.g. Apple), expert consultancies (e.g. The Biodiversity Consultancy), major NGOs (e.g. WCS and TNC), funders/sellers of carbon credits (e.g. Everland), and forest carbon project developers across the tropics.

All of our work is based on extensive scientific research with our expert science and technology team including 12 with PhDs in ecology or satellite science, and world-class AI and software engineers.

### **Role Overview**

We're looking to grow our team further by recruiting **a Data Analyst** to join our Mapping and Carbon Science team, led by Dr Paula Nieto Quintano, who are responsible for producing and improving our production of satellite-based maps of the world. The main role of the data analyst will be to analyse satellite data and apply machine learning methods for the production of maps, as well as working on improvements to our methodologies. We're looking for candidates with experience in software engineering, data science, or satellite image analysis, but not expecting people with expertise in more than one of these areas. Our current data analysts and scientists come from a range of backgrounds including environmental sciences, maths, physics, meteorology, computational neuroscience and data science.

We're looking for people who are excited about satellite data analysis, machine learning, and saving/restoring forests! We're looking for people who are enthusiastic and enjoy working in small teams in a fast-paced environment to produce important outputs. We're

very happy to provide the training you need (both on the job and through formal courses)  
- what is most critical for these roles is your attitude!

As a member of our team, you will contribute to solving the climate crisis by ensuring others invest their Nature Based Solutions funds wisely and monitor projects to ensure they are successful. You will receive first-class training in satellite data analysis: you'll very quickly become an expert in this field. We have a flat management structure and trusting culture: you'll be line managed by one of our Senior Mapping Scientists but receive training/input from the whole team and quickly be given responsibilities to develop our core products.

We seek applications from everyone but particularly encourage those from women, disabled and Black, Asian and Minority Ethnic candidates, as these groups remain underrepresented in the tech industry.

### **Profile/experience**

- Bachelor's degree in a physical science or computing subject, with a 2:1 or higher, or equivalent work experience.
- Experience with, and interest in, coding (evidenced through work experience or a Github profile we can view). Ideally, you would have experience with Python and some familiarity with other languages (e.g. R, Julia, Javascript), but a good grounding in any programming language is sufficient.
- Experience with or interest in data science, statistics, or machine learning.
- Enjoy working in small teams and have produced successful outputs.
- Strong ability to prioritise and focus.
- Scientific mindset – you're able to create hypotheses and experiments to test them, as well as recording and sharing your findings in a concise manner.

### **Desirable**

- Knowledge of the theory of satellite remote sensing and spatial data analysis, gained through for example a University course, including experience with GIS software (e.g. QGIS).
- Knowledge of / analysis experience with data pertaining to forest ecosystems and/or land surface processes.

### **What if you don't meet our spec 100% ?**

There is no such thing as the perfect CV, or someone that checks every box. We need people to be able to do the job but also look at potential. So, we encourage you to apply

even if your experience doesn't exactly match the role requirements but it would make you excited to come to work each day. You can address the gaps, and more, in your cover letter, if you wish.

### **Working for Space Intelligence**

At Space Intelligence, we offer a competitive salary and benefits - 33 holiday days per year, an extra day off for your birthday, a good pension plan offering salary sacrifice for tax efficiency, an Employee Savings on Purchases Platform and an Employee Assistance Programme, as well as other benefits. We have a friendly, fun and supportive workplace, and we strongly value work-life balance. We are emphatically not a company with a long-hours culture, we are family-friendly and support flexible working and part-time, where possible. We also schedule a range of events including lunches, escape rooms, pub trips, crazy golf, bowling and much more. In addition, we do company and team away days.

We are, proudly, a diverse, multicultural team: with almost as many women as men (unusual in a tech/science company) and our team members come from 11 different countries.

### **Where will I work?**

We are looking for a candidate who will be based in our office on George Street, Edinburgh. Most of our team are in the office most days, and we feel you will learn fastest if you are in the office most days too. However, we support hybrid working and would be happy for you to work 1-2 days a week from home.

Please note, if offered the role, at the start date, you must have the right to work in the UK and we currently don't sponsor work visas.

### **Salary**

£27-34,000 per year, depending on experience/qualifications. Pro rata, if part time.

### **Adjustments (because we are not all the same)**

We are committed to offering opportunities for all and we recognise that some people may need adjustments in order to participate fairly in our hiring process. If you require an adjustment (we have done this for others), please contact Helen, our Head of People and Culture ([helen.scott@space-intelligence.com](mailto:helen.scott@space-intelligence.com)). Helen knows from first hand experience the importance of levelling the playing field and will do all she can to make your experience a positive one. This can include adjustments before submitting your CV, guaranteed

in-person interviews (if virtual isn't your thing) and seeing the interview questions in advance. Please just ask.

**How to apply**

Please send your CV and a cover letter explaining why you're particularly suited for this role to [careers@space-intelligence.com](mailto:careers@space-intelligence.com). Please also include your name in the title of any attached documents. This really helps our brilliant Office Administrator when doing her part in the recruitment process.

**Closing date: Thursday, 8th August, 2024 @ 5 pm.**