



## Chief Technology Officer – Job Description



We're a fast growing satellite tech company based in Edinburgh. Our mission is to make the world greener by enabling others to plan and monitor their forest-protection and restoration projects. We were founded in 2018, and have grown rapidly over the past two years, with currently 23 employees. We serve clients around the world, including major multinational companies, and leading developers of Nature Based Solutions projects.

We are looking for a CTO to join our senior management team (company co-founders CEO Dr Murray Collins, and Chief Scientist Prof Ed Mitchard) and lead the creation of our web platform, and automation of our satellite data processing chain.

We have built up a strong technical team of ~15 data scientists, software engineers, geospatial programmers and Earth Observation experts. This team is expected to grow rapidly over the coming year as we build up our capacity to serve an ever-expanding pool of clients, and build our web platform and API to act as a new route for the dissemination and sale of our products. We are now at a stage where we need a CTO to guide that growth (including making hiring decisions), develop and train our existing team, and make key architecture and technology decisions.

This is a unique opportunity to recruit your own team of UX, Frontend and Backend developers to develop a new client-facing platform to sell our data products, and evolve our current pipeline so it

can deliver high quality maps at a global scale. It will involve interacting closely with our co-founders, our current technical team, our operations team, and our growing sales team.

### Working for Space Intelligence

At Space Intelligence we offer a competitive salary, 33 holiday days per year, a pension plan, share options, as well as other benefits. We believe we have created a friendly, fun and supportive workplace, and we strongly value work-life balance.

We are a diverse team: we're 45/55 male/female, and our employees come from eight different countries. 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

- Previously held a CTO or other senior technical position
- Experience building cloud-based, customer-facing platforms
- Experience building and hosting APIs
- Experience managing significant spending on AWS, GCP or equivalent, including making decisions based on cost, speed, stability
- Excellent communication skills
- Experience writing job descriptions and running the hiring process for technical roles, and building new hires into an effective team
- Good team player, effective at interacting with other parts of the business
- Experience speaking to clients to understand customer needs.
- Ability to 'think big', developing a thought-through vision of a technical solution, and deliver it.
- Interest in the natural world, climate change, and the role of technology in conservation

### Desirable

- Experience with geospatial or earth observation datasets
- Public profile, demonstrated e.g. by 1000+ followers on Twitter or LinkedIn

### Where will I work?

We are looking for a candidate who can work in our Edinburgh office, located centrally on George Street. It would be possible to do this job as a hybrid position with some working from home, but we would envisage you spending the majority of your working week in the office.

We are willing to sponsor a UK visa, and could support relocation costs to the UK.

How to apply

Send your CV and a brief covering letter to [careers@space-intelligence.com](mailto:careers@space-intelligence.com).

Salary

Competitive with share options and benefit package.