Data Scientist

We are looking for an experienced Data Scientist for developing AI models for Land Cover mapping:

🕐 Employment type: 32-40 h / week

📍 Location: Utrecht, NL (hybrid)

👜 Experience: Medior level

✉️ Contact: langeweg@satelligence.com

💶 Salary: Approx 60-70k including holiday allowance / 40 h per week

Meet Satelligence

25+
years of experience

60+
clients & partners

Satelligence is the market leader in remote sensing technology for sustainable sourcing with the mission to halt deforestation. We provide traders, manufacturers and agribusinesses such as Mondelez, Bunge, Cargill, Unilever, Rabobank with critical sustainability insights empowering them to minimize their global environmental footprint and track their progress against climate objectives, ensuring a sustainable supply chain.

We were founded in 2016 and currently employ +40 people, working in Utrecht and several locations in Asia, Africa, and South America.

About the job

The Land Cover Mapping Data scientist will be part of the Data Layers team, the team responsible for developing and maintaining the foundational building blocks for the Satelligence product.

You will work together with the other data scientists and engineers to develop models for classification of forests and agricultural crops like oil palm, cocoa, coffee, soy etc.

Our work recently came out on top in an independently reviewed report by the Alliance of Bioversity International and CIAT. This is the kind of work you'd be contributing to!

What will you do?

We are looking for a **Data Scientist** that has multiple years of experience in mapping Land Cover using AI and Satellite Data. With that extensive experience and knowledge you will:

- Experiment with models and model pipelines to determine optimal workflow for mapping of commodities globally
- Ensure model robustness so we can apply the models globally with confidence, ensuring consistency and coherence in our results
- Work closely with Data Engineers to ensure your models and code get to production
- Work and liaise with 3rd party data collectors (desk studies, field)

About you

We are looking for a **Data Scientist**:

- Demonstrated experience in Land Cover mapping, preferably of tropical commodities such as cocoa, coffee, rubber and oil palm
- Demonstrated experience in working with AI, either traditional machine learning like random forests or deep learning
- Good programming skills, preferably in Python
- Nice to have: Experience with Geofoundational models
- Nice to have: experience with MLOps tools like MLFlow

What we offer you

📍 Office centrally located in Utrecht city
⛱️ 27 holidays (based on full-time employment)
👐 Pension scheme
🥪 Daily lunch and Aroma Club coffee at the office
🏡 Hybrid working options

Ready for the challenge? Then we would love to hear from you! Email Githa at langeweg@satelligence.com. Enclose your portfolio, and share why you'd be the perfect fit for this position. If you don't tick all the boxes, don't worry. Apply anyway, and we will review your application!

We kindly ask that recruitment agencies do not contact us regarding this vacancy. We are not seeking assistance from external parties at this time for this role.

Contact us for any questions

langeweg@satelligence.com

Satelligence