

COMPUTER VISION INTERN [Paris, 6 months]

About us

Earthcube is a “new space” startup based in Paris intending to disrupt the Earth Imaging business. We offer an end-to-end solution to democratize satellite-based monitoring. We have developed innovative proprietary technologies to extract relevant data from anywhere in the world.

Backed by the European Space Agency, we are an ambitious company and we move extremely fast. We are already providing monitoring services to our first customers and have secured 2.5M€ seed funding in 2017.

Your missions

As computer vision intern you will be tasked with

- Develop tools to accelerate processing workflow (registration, default correction, denoising...)
- Contribute to product developments in object recognition and change detection
- Leverage open data (e.g: Open Street Map) to enhance the relevance of our product

Your profile

We are looking for brilliant and open-minded people with a strong culture in excellence and delivering quality outputs.

The must-haves:

- Last year Master or Engineering school in data science, computer vision or computer science
- Good mathematical and computer vision background
- Excellent coding skills in Python
- Fluent in English

The nice-to-haves:

- Interest in new technology especially AI, data science and space applications
- Knowledge of modern deep learning frameworks such as Keras
- Experience with remote sensing data
- Good Nerf aiming skills

What we can offer

Earthcube intends to be the first European startup challenging the US-based new space Earth observation companies. You will work to develop an entire monitoring system, to provide safer, cheaper and cleaner monitoring solution for real world problem. Our work philosophy is flexible and innovative, based on confidence and curiosity, and we are result oriented.

At Earthcube we ensure that every intern is properly mentored and has enough support to learn necessary skills and become a great professional. You will also be offered free time every Thursday afternoon to develop new skills and work on personal projects.

So, if you think you are up to the task, shoot us an email at tugdual@earthcube.eu!