

## DATA ENGINEERING INTERN [Paris, 6 months]

### About us

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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

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As data engineering intern you will contribute to:

- Accelerating the processing workflow and machine learning tasks
- Product developments in object recognition and change detection
- Improve standardization and efficiency of deep learning and computer vision algorithm via GPU parallelization, framework optimization, data augmentation etc...

### Your profile

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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
- Proficient skills and first experience with data engineering tools and data science frameworks: Keras, TensorFlow, Docker etc...
- Excellent coding skills in Python
- Fluency in English

The nice-to-haves:

- Interest in new technology especially AI, data science and space applications
- Knowledge of C++, CUDA and GPU-oriented coding
- Good Nerf aiming skills

### What we can offer

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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](mailto:tugdual@earthcube.eu)!