Deep-Learning Engineer (R&D and Benchmarks)
Location: Paris, France or remote

UpStride is growing fast! We are looking for engineers and developers excited to work on our technology that takes computation to a whole new dimension. We are starting by enhancing deep-learning computation: our neural networks learn more efficiently from data, enabling our clients to do more with small or incomplete datasets.

This position is responsible for bringing visibility to UpStride by showing how much better we are across several deep-learning applications. You will be working in the R&D and Benchmarks Unit, which is focused on creating value to our clients by providing crystal-clear evidence that UpStride improves the performance of their deep-learning systems.

The tasks you are going to be working on:

- Benchmarks of several deep-learning applications across several industries
    - Automobile: ADAS, autonomous driving
    - Satellite imagery
    - 2D and 3D image compression
- Write white papers
- Publications in conferences/journals
- Link with academic community

We are looking for people with the following skills/experience:

- Expert in TensorFlow or other deep-learning frameworks
- Fluent in Python
- Cloud-based development
- Appreciated: Master's or Ph.D. in Machine Learning or related areas
- Appreciated: Publications in conferences and/or journals
- Appreciated: computer-vision background

If you want to join us or have any questions, we are happy to connect! Reach out directly to our CTO: wilder.lopes@upstride.io