OPEN POSITION
A.I. ENGINEER

Who we are?

Sadako technologies is a Spanish company founded in 2012 willing to use technology to build a better world. We develop A.I. solutions applied to the recycling field and in particular, the brains behind the MAX·AI robotic waste sorter.

www.sadako.es
www.max-ai.com

What would I do if I am selected as A.I. Engineer?

The tasks of A.I. engineer include study, adaptation, development and work with state of the art algorithms in order to push our technology boundaries and impact final performance of machines using it. Some examples of specific tasks you will need to perform are:

- Study of real and complex data extracted from the recycling industry
- Definition of datasets and annotation strategies
- Definition, adaptation and/or development of NN architectures and detection pipelines
- Perform and monitor training of NNs
- Study of results of NN trainings
- Supervision and follow-up of NN new developments deployment on the field

What are the required qualifications to apply?

- Degree in Informatics, Statistics, Mathematics, or any other Engineering.
- Passion about the use of technology to have a real impact and build a better world. We expect you to care about how the results of all our A.I. efforts will benefit our society.
- Basic knowledge on Deep Learning, in particular experience in a specific DL framework (Caffe, TensorFlow, Caffe2, etc.) or related tools (TensorRT, etc.)
- Be used to work in Linux environment. Knowledge in python and/or C++. Experience in use of containers is an asset.
- Strong willingness to keep learning through the professional life and attitude towards excellence
- Strong interpersonal skills and ability to work effectively in a team environment
- Orientation towards getting things done, quickly and with quality
- English level enough to read, write and talk. Availability to travel

Nice to have (but not necessary):

- Be in possession of a master's degree related to Artificial Intelligence or Computer Vision or equivalent experience

What we offer:

- Work in a top innovator start-up (Nvidia best start-up prize 2016).
- High learning.
- The improvement we achieve is tangible in the recycling industry and its benefits will be real and evident.
- A project that you will really care about, with high talented co-workers and a nice working atmosphere.

General conditions:
- Immediate incorporation
- Location: Av. Carrilet, 243, 2º 2ª 08907 L'Hospitalet de LLobregat (Barcelona)
- Flexible timetable, free Friday evenings

If you are interested, send us an email at bgarnica@sadako.es with the Subject "AI ENGINEER 2018" with your CV and any other relevant information you consider.

FAQ's:

Which will be my timetable?
We have a relative flexible timetable, with a starting hour between 8:00-10:00. We typically work a little longer than 8 hours during Monday to Thursday in order to have Fridays evening free

I am expected to work alone or in a team?
We consider the team work the core of our work organization, so we expect you to be able to work in a highly motivated team environment (and enjoy it!)

I do not have any experience in Deep Learning, but I am really interested in what you do… shall I apply?
We are in principle looking for people with some background and experience in the A.I. field. However, if you have other qualities you think can compensate that and you are willing to learn fast to put yourself on track, feel free to apply. However, please keep in mind that, all other things similar, we will prioritize a candidate with A.I. background

Will I need to travel? A lot?
Although our technology is deployed around the world, most of our work is performed in our HQs in L'Hospitalet de LLobregat. However, in some cases it may be needed to travel for field related tasks at a customer location or at some of our partner's facilities. We expect you to be able to perform those travels if needed.