

# **The Advanced Institute for AI (AI2) is hiring in multiple levels!**

**For our São Paulo, Brazil office**

**Applicants from any location/nationality are welcome**

The Advanced Institute for Artificial Intelligence (AI2) is a consortium of researchers committed to openness and inclusiveness that gathers together experts in different areas of AI with a cooperative spirit to boldly attack challenging problems with high scientific, social and economic impact through the fundamental support of the private sector.

We are seeking qualified AI Researchers in multiple levels. Projects of interest include:

- Creating machine learning models to process satellite images in order to discover patterns that indicate the occurrence of energy theft
- Developing machine learning pipelines for scaling the analysis of physics phenomena
- Credit score estimation for avoiding inadimplency

## **Requirements**

The candidate must have a degree compatible with the position level s/he is applying for. Equivalent industry experience is also acceptable for most of the positions. The skills and qualifications we are looking for include, but are not restricted to:

- Excellent leadership and communication skills;
- Strong knowledge in statistics, machine learning and Neural Networks;
- Strong motivation to participate in challenging R&D projects;
- Some experience in Data Visualization;
- Proficiency in Python;
- Experience in Neural Networks Frameworks such as Tensorflow, Pytorch, Caffe, etc.;
- Proficiency in English (Portuguese is not required for most of the positions)
- Ability to work in a structured and productive manner in a multi-disciplinary team;
- Research experience in one or more of the following research areas: Supervised Learning, Image Processing, Clustering, Reinforcement Learning, Anomaly Detection, Generative Networks, Autoencoders;

## **What's in for you?**

- Competitive pay
- The opportunity of working impactful projects with participation of academia and industry
- Multidisciplinary team composed of top-tier researchers
- São Paulo (high living standard, amazing food, unbeatable weather, creative culture, the major tech hub in Latin America, close to natural beauty, and a super low cost of living compared to similar cities in other countries)

## **Apply now**

Info about AI2



**Applications: send resume + short cover letter to:**

**[felipe.leno@unesp.br](mailto:felipe.leno@unesp.br), [raphael.cobe@sprace.org.br](mailto:raphael.cobe@sprace.org.br)**