DEEP LEARNING RESEARCHERS (SENIOR)

Company Description

OriGen is an asset-light, algorithm-heavy provider of simulation technology, enabling near instantaneous simulation, and unprecedented optimization capabilities. We're always looking for talented humans who are interested in building the future alongside us. Our Vision is to be the leader in physics-influenced artificial intelligence in the energy sector. Today's energy industry is facing unprecedented challenges. Efficient deployment of capital, mitigation of risk, and optimization of assets are mission critical within this shifting landscape. Beyond this, the social contract is evolving, and demands modern technologies. Meeting these challenges is a monumental undertaking, and will require state of the art simulation and optimization in multiple areas. With OriGen.AI's robust platform, we are well positioned to tackle the toughest challenges in the energy industry. We are based in New York (with an office in Madrid) however the position would initially be remote, and physical location is to some extent negotiable even when we eventually go back to our office.

Information

- Deadline: 2021-02-01
- Category: Business
- Province: Bizkaia
- Country: Basque Country
- City: Bilbao

Company

OriGen AI

Main functions, requisites & benefits

Main functions

To have strong knowledge of deep learning methods. To publish papers within deep learning, or machine learning generally. To publish papers within deep learning in applied areas such as the energy industry. To communicate your ideas clearly and work in teams. To be used to physics or mechanical engineering. To design, implement and evaluate models, agents and software prototypes of perceptual processing. To report and present research findings and developments (including status and results) clearly and efficiently, both internally and externally, verbally and in writing. To suggest and engage in team collaborations to meet ambitious research goals. To work with external collaborators and maintain relationships with relevant research labs and key individuals as appropriate. To lead research and develop new ideas to solve physical problems. To be an active member of the applied research community in physical problems (such as the energy industry), by validating and contributing to advances in ML.

Requisites

Minimum Qualifications: PhD or equivalent practical experience. Preferred Qualifications PhD in machine learning, neuroscience, or computer science. Relevant experience to the position, such as post doctoral roles, a proven track record of publications, or deep neural network architectures. A real passion for AI. Excellent communication skills in English.

Benefits

An intellectually challenging set of problems. An opportunity to perform cutting edge AI research on problems of critical importance for our future. Colleagues with deep knowledge of the method and domain. Excellent opportunities to grow with the company as we scale up. Competitive salary. Stock options. Opportunities to publish and patent. Leading research in one of the most promising startup in USA.