Research engineer

Location: London/remote
Compensation: Competitive based on experience (salary + stock options)
Start Date: MayI 2021

About Us

Perpetual Labs Ltd was founded in 2019 with the mission to accelerate the transition to Digital Engineering. We are developing an innovative cloud-based software platform for Model-Based Engineering called CloudSF. The platform includes a virtual prototyping environment for system integration and enables model-based verification and validation for complex Cyber-Physical Systems (CPSs). The virtual prototyping environment is supported by a novel digital twinning technology based on Semantic Technologies and an ML-powered co-simulation engine.

Description

We are looking for someone that is keen to roll up their sleeves and get stuck into a wide array of exciting projects across the company. This is a research-heavy role in a fast-moving company so you'll need to be a quick learner and comfortable exploring new areas of science and technology. We deeply value independent thinking and we want you to come up with original solutions. You will be part of a world-class team of computer scientists and engineers and will be reporting directly to the C-levels.

Some of the things you'll be doing

- Development of NLP-based algorithms for automated knowledge capture;
- support the development of ML-based algorithms for automated pattern recognition.

Required

- Master's/PhD in a technical subject (Computer science, engineering, maths or similar);
- demonstrable experience with Natural Lenguage Processing techniques and tools;
- demonstrable independent research experience.

Desirable

Experience with:

- Semantic Technologies and Knowledge Graphs;
- Pattern Recognition in the context of graph-based data;
- bonus: Web development.

Perpetual Labs is an equal opportunity employer committed to providing a working environment

that embraces inclusion and diversity. We offer a
competitive salary, stock options and benefits package commensurate with qualifications and
experience.

If you believe you have the skills required and would be excited to take on this challenge, please
forward a CV and your rationale for applying to founders@perpetuallabs.io*.*