



## Research engineer in Reinforcement Learning

Recognized as a center of excellence at the international level, Multitel develops and integrates emerging technologies in the industrial sector. These technologies are articulated around four areas of activity: Networks and Telecoms, Applied Photonics, Artificial Intelligence & Embedded Systems and Rail Certification.

Within the Artificial Intelligence and Embedded Systems department, the Artificial Intelligence team plays a crucial role in supporting companies (from start-up to corporate) in their technological innovation projects and accompanies them from the feasibility phase to the development of minimal viable products in various fields such as: avionics, automotive, IoT, Smart Cities, industry 4.0, medical sciences & defense.

To strengthen our AI team, we are looking for a **Research engineer in Reinforcement Learning**.

### Main responsibilities:

- Participate in cutting edge research in machine/deep learning applications in various fields (AgroTech, Defense, Health, Smartcities, ...).
- Develop solutions for real world, large scale problems.

### Expected qualifications:

- Master or PhD in a quantitative discipline, e.g. Computer Science, Mathematics, Operations Research, Data Science or equivalent practical experience.
- Knowledge in Reinforcement Learning and strong background in Mathematics and Statistics.
- Programming experience with python libraries and toolkits such as Matplotlib, Pandas, Scikit-learn, Tensorflow, PyTorch, TorchRL, OpenAI Gym, Baseline3, Ray RLlib, ...
- Familiar with Linux operating system.
- Scientific thinking, ability to work with literature and the ability to implement complex projects.
- Ability to work fluently in English (spoken and written).

### Why you should apply

Do you want to contribute in driving AI innovation forward and join a great, dynamic and growing team? Then, tell us what makes you the perfect match.

Contact : [rh@multitel.be](mailto:rh@multitel.be)