

# Multitel

INNOVATION CENTER



## R&D engineer in Data Science and Machine 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, Signal & Embedded Systems and Railway Certification.

Within the signal 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 data science and machine/deep learning

### Main responsibilities

- Participate in cutting edge research in machine/deep learning applications in various fields (signal / audio / image / multimodal).
- Develop solutions for real world, large scale problems
- Follow up state of the art research, collaborate with academic partners.
- Share your broad knowledge of machine learning algorithms with the team and other members of the company.

### Expected qualifications:

- Master or PhD in Computer Science, Electrical engineering, related technical field or equivalent practical experience.
- Programming experience with python libraries and toolkits such as Matplotlib, SciPy, Pandas, Scikit-learn, Tensorflow, PyTorch,...
- Familiar with Linux operating system.
- Experience in machine learning techniques, and good understanding of the mathematical foundations behind them.
- Ability to design and execute on research agenda.
- Ability to learn and acquire new knowledge.
- 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)