



R&D Engineer in Digital Signal Processing 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 Rail 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 digital signal processing and machine/deep learning.

Main responsibilities

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

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, Deep Learning and Signal Processing.
- 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