Multitel
INNOVATION CENTER

R&D engineer in speech processing, natural language processing and deep learning

Recognized as a center of excellence at the international level, Multitel develops and integrates emerging technologies for industrial applications. 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 active in the voice assistant technology, we are looking for a R&D engineer in speech processing, natural language processing and deep learning.

Main responsibilities

- Participate in the development of cutting edge speech recognition, dialogues from the user experience (UX), solutions for real world, large scale problems related to voice assistant applications.

- Follow up state of the art research, collaborate with academic partners.

- Share your broad knowledge of voice technology 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 in one or more of the following: Python, C/C++.

- Programming experience with libraries and toolkits such as Matplotlib, Scikit, Tensorflow, PyTorch, Keras, etc.

- Familiar with Linux operating system.

- Experience in Machine Learning and Deep Learning.

- Digital Signal Processing is a plus.

- 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