



R&D engineer in computer vision and artificial intelligence for biomedical applications

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 active in the medical field, we are looking for a R&D engineer in computer vision, machine learning and artificial intelligence.

Main responsibilities

- Participate in cutting edge research in computer vision and machine/deep learning applications.
- Develop solutions for real world, large scale problems related to biomedical applications.

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 CUDA, Matplotlib, Scikit, OpenCV, Tensorflow, PyTorch...
- Familiar with Linux operating system.
- Experience in Computer Vision, Machine Learning, Algorithmic Foundations of Optimization, Data Mining or Machine Intelligence (Artificial Intelligence).
- Experience in motion capture, pose estimation and/or action recognition is a plus.

- Ability to design and execute on research agenda.
- Ability to work fluently in English (spoken and written).

Why you should apply

Do you want to contribute in bringing real value to patients living with severe diseases while driving AI innovation forward?

Then, tell us what makes you the perfect match and join Multitel's dynamic and growing team and its innovative environment.

Contact : rh@multitel.be