Computer Vision Internship - e-Health

Boulogne-Billancourt, Île-de-France

Reference Number:

Aixial Group is an international Clinical Research Organization providing clinical trial services to its clients in the pharmaceutical, medical devices, biotechnology, nutritional and cosmetics industries.

With a strong reputation for our expertise and flexibility, Aixial Group offers end-to-end clinical trial services, functional service provider models, business process outsourcing models, as well as expert consulting and advice.

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Context

We are looking for a creative and ambitious intern to join our clinical team for a 4-6-month period.

-This internship can be extended by a thesis-

Goals & tasks

You will work on a variety of projects related to image and video processing, recognition, segmentation, detection, tracking…

You will use advanced methods and technologies, such as deep learning, AI and computer graphics.

You will be part of cross-functional teams and participate in all stages of the research process, from literature review, hypothesis formulation, experimental design, data collection, data analysis, to result interpretation and dissemination.

Student in computer science, engineering, mathematics, or a related field.

Knowledge of computer vision concepts and techniques, such as image and video processing, recognition, segmentation, detection, tracking, generation, etc.

Experience in programming and scripting using Python, C++, or other languages.

Familiarity with common tools and frameworks for computer vision, such as, TensorFlow, PyTorch, Keras, etc.

Ability to work independently and collaboratively with cross-functional teams.

Excellent communication and presentation skills.

Passion and curiosity.

Your contact person