

# Computer vision Internship – e-Health



## **AIXIAL Group**

Aixial Group, CRO (Clinical Research Organization), specialized in Life Science. We work with laboratories to provide technical support on clinical projects from phases I to IV and post market.

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## **Context**

We are looking for a motivated and enthusiastic intern to join our clinical research team for a 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, and generation.

You will use advanced methods and technologies, such as deep learning, xAI 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.

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## Education and skills

- 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,
- Passion and curiosity

Location : Boulogne-Billancourt

Duration : 6 months

Starting date : February/March 2024

Please send your resume to [laurent.afonso@aixial.com](mailto:laurent.afonso@aixial.com)