



Cognitive data science internship - healthcare W/M

Boulogne-Billancourt, Île-de-France

Reference Number:

Aixial Group is an international CRO 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.

More info, please visit our website <https://www.aixialgroup.com/>

Context

Are you curious about how users interact with digital technologies and motivated to improve accessibility, efficiency, and user comfort in healthcare solutions? If yes, this internship opportunity is for you!

We are seeking a motivated and creative intern to join our multidisciplinary research and innovation team for a 6-month period.

Working closely with clinicians, researchers, and developers, you will work on topics related to attention, perception, decision-making, and emotions within the context of e-health solution development. This internship provides hands-on experience at the intersection of cognitive science, human-computer interaction, and digital health innovation.

Goals & tasks

This internship provides hands-on experience at the intersection of cognitive science, human-computer interaction, and digital health innovation.

During your internship:

- You will participate in the design, implementation and analysis of experimental studies using a variety of methods (eye tracking, computer vision, heart rate, etc.),
 - You will be involved in all stages of the research process, including literature review, formulation of research hypotheses, experimental design, data collection and analysis, interpretation of results, and dissemination of results.
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- Final-year engineering or master's student specialized in cognitive psychology, ergonomics, cognitive sciences, neurosciences or a related field. (Master 1 not accepted).
 - Good knowledge of cognitive systems and digital ergonomics principles.
 - Experience in conducting or participating in experimental research projects, user tests, etc.
 - Proficiency in programming (Python, R, etc.).
 - Ability to work independently and as part of a team in a dynamic environment.
 - Excellent communication, analytical and presentation skills.
 - Curiosity, rigor and desire to learn and take initiative
 - Fluent in french is mandatory
 - A good level in english is recommended

Internship only for second-year master's students

Start date : September 2026

Duration : 4-6 months

Your contact person

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