

HeartKinetics is a Digital Health startup with the vision to offer cardiac health assessment anywhere anytime. We are developing the OKCARDIO smartphone application for teleconsultation and the KINO wearable cardiac monitoring device for chronic cardiac patients. Our technology is born from research on cardiac function of astronauts in space and offers unique measures of cardiac function essential to provide a diagnostic based on Artificial Intelligence. We are based in Belgium Walloon region (Gosselies) and are supported by the ESA Space Solutions Belgium & WSL-incubator; a large part of our activity is performed in our academic hospitals partners in Belgium and neighbouring countries. We are looking for a:

FULL STACK DEVELOPER

HeartKinetics offers a web application, KINO.pro, to healthcare professionals in order to follow the cardiac parameters provided by the OKCARDIO and KINO device. This application is currently in development and is used in clinical trials. The Full Stack Developer will be in charge of the KINO.pro front-end and back-end services and APIs development, maintenance and life cycle processes.

Responsibilities:

- You are responsible for the web applications development: analysis, coding, documentation, testing, troubleshooting, debugging, performance optimization...
- You participate in the projects planning and provide guidance on system options, risks and costs
- You analyze and review customer use cases and user stories
- You build technical architectures; and contribute to design interfaces to improve user experience
- You write unit, integration and UI tests to identify malfunctions
- You design and build techniques and tools for test automation and performance assessment
- You ensure new and legacy applications meet quality standards (IEC 62304)
- You contribute to manage the websites hosting and maintenance

Profile:

- You have a Bachelor degree in computer sciences, or in a field with a corresponding experience significant for the development of a medical software
- You are familiar with Git, web app framework (React, Vue, Angular, NextJS, NuxtJS, Bootstrap, Materialize, ...), back end framework (Spring, Django, Express, ...), DBMS (MySQL, MongoDB, ...), Docker, UX/UI standards (Figma, Material, ...)
- You have a very good command of English and at least one other language (FR, NL, GE, etc.)
- You have good comprehension of software development requirements and life cycle
- You have +3 years of professional experience in a related field
- You are continuously learning new technology, frameworks and best practices
- You like working within a development team and sharing your knowledge and ideas with others.

Nice-to-have:

As in every startup you may be involved in various additional tasks. You have an experience in medical device development, and the ISO-13485 or IEC-62304, or experience in web application development in the context of healthcare or wellness; you have a personal interest in cardiology.

We offer you:

- A permanent position with a competitive package in a fast-growing startup in a booming sector
- A stimulating working environment within a team of enthusiastic entrepreneurs
- Working on a technology that will revolutionize healthcare and will positively impact society

Contact:

Send your CV and a motivation letter for the attention of Pierre-François Migeotte, by e-mail at jobs@heartkinetics.com