

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 and essential to provide a diagnostic based on AI. We are based in Belgium Walloon region (Gosselies) and are supported by the ESA Space Solutions Belgium & WSLincubator; a large part of our activity is performed in our academic hospitals partners in Belgium and neighbouring countries. We are looking for a:

MOBILE APPLICATIONS DEVELOPER

HeartKinetics offers a cross-platform mobile application, KINO.Mobile (a.k.a. OKCARDIO <https://okcardio.com>), to patients in need of cardiac telemonitoring and teleconsultation. This application is currently in development and is used in clinical trials. The Mobile Application Developer will be in charge of the OKCARDIO mobile application development, maintenance and life cycle processes (IEC 62304 regulation).

Responsibilities:

- You participate in the projects planning and provide guidance on system options, risks and costs
- You gather specific requirements and suggest solutions
- You write unit and UI tests to identify malfunctions
- You design and build techniques and tools for test automation and performance assessment
- You troubleshoot and debug to optimize performance
- You design interfaces to improve user experience
- You ensure new and legacy applications meet quality standards (IEC 62304)
- You stay up-to-date with new technology trends
- You work within a development team to plan new features

Profile:

- You have a Bachelor degree in computer sciences, or in a field with a corresponding experience significant for the development of a cross-platform mobile application
- You are familiar with Git, Flutter or similar, iOS and Android systems, UX/UI standards
- 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 have a demonstrable portfolio of released applications on the App store or the Android market;
- You are continuously learning new technology and frameworks, and keeping up to date with new technology and best practices
- You like to share your knowledge and ideas with others

Nice-to-haves: you have an experience in medical device development, and the ISO-13485 or IEC-62304, or experience in smart 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