DEVELOPER OF MULTI-PLATFORM MOBILE APPLICATIONS

In the **Mosquito Alert team**, we are leading, in terms of citizen science, the research and control of disease-transmitting mosquitoes. We work to join citizens, scientists and public health and environmental managers to fight against different vectors of diseases, such as Zika, Dengue and Chikungunya. Mosquito Alert is a project that falls within the concept of 'science for social good'. Based in Blanes, we are distributed in different centers in Barcelona and we have the support of public entities and universities from different parts of the world.

We are looking for a professional to be in charge of the development of the Mosquito Alert mobile application that supports our platform. Thanks to this software, we expected to improve the impact of the project, making it accessible to anyone who has a mobile phone. You will be part of an international, enthusiastic, proactive and innovative team committed to the use of new technologies in public health.

What you'll do

- Development of the Mosquito Alert app, in accordance with the scientific-technical and communication needs detected (citizen participation).
- Coordination, monitoring and evaluation of the developments of the Mosquito Alert app carried out by third parties.
- Documentation and maintenance of developments in our open source repositories.

Who are you

- Experience with Flutter or another cross-platform mobile development framework (React Native, Ionic, Xamarin).
- Experience with the software design life cycle and best practices (unit testing, code reviews, testing, documentation, and maintenance).
- Experience using Git and good practices.
- Communication, problem-solving, and creative skills.
- Ability to learn independently.
- You consider yourself an enthusiastic person with your own initiative.

Nice to have

- Fluency with REST APIs.
- Ability to write and maintain test code (unit testing).
- Contributions to open source projects, ideally related to Flutter/iOS/Android
- Experience/knowledge of Swift/Kotlin.

Perks

- Flexible schedule
- Incorporation into a multidisciplinary and dynamic team, formed by researchers and technicians in fields as diverse as data modeling, computational ecology, sociology, data management, artificial intelligence, epidemiology and public health, entomology, geographic information systems, participatory processes and scientific communication.

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exploring aquatic ecosystems

- Opportunity to work in collaboration with different R+D+i centers and entities, both national and international.
- Work in an environment that supports your individual growth with the freedom to acquire new skills in different disciplines.
- Teleworking possibility.

Salary

To be negotiated according to training and experience of the candidate and type of contract (according to CSIC salary scales). Range between €17,500 and €50,000.

Workplace

Blanes (Centre d'Estudis Avançats de Blanes, CSIC).

Submission of applications

Send Curriculum Vitae and cover/motivation letter to the email address: **fbartu@ceab.csic.es**. Application submission deadline: **June 23rd, 2023.**