

## INTERNATIONAL CALL IC13\_24

### JOB TITLE

Collaboration grant for the project “Projecte AlerGo: desenvolupament d’una app i web dirigides a la gestió i supervisió de pacients que realitzen tractament d’inducció de tolerància oral a aliments” (Unitat d’Al·lergologia Hospital Universitari Joan XXIII), ref CEIm 002/2019

### JOB DESCRIPTION

The Pere Virgili Institute for Health Research (IISPV) is an institution that integrates research in the field of biomedicine in the “Camp de Tarragona” and the “Terres de l’Ebre”. The IISPV is the instrument that the university hospitals of both health regions have been endowed with (Joan XXIII University Hospital of Tarragona, Verge de la Cinta Hospital of Tortosa, Sant Joan de Reus University Hospital, Institut Pere Mata University Hospital of Reus) and Rovira and Virgili University, in order to bring together and manage biomedical research and innovation in the territory.

We offer a **part time (8h) collaboration grant** for 2<sup>nd</sup>/3<sup>rd</sup> year undergraduate student of the course 2023-24.

#### DESCRIPTION OF GROUP + PROJECT – MAIN OBJECTIVE

The Unitat d’Al·lergologia Hospital Universitari Joan XXIII is conducting a research project on controlling food allergies using a mobile app (Aler-go project). The Smart Technologies Research Group has developed a website and the corresponding app. The goal of this research is to refactor the app so it can be used in newer versions of Android to collect information about treatment adherence and effectiveness in communication doctor / patient.

The selected candidate will perform the following tasks:

- Apply his/her knowledge on Software Engineering and Android applications to refactor the Aler-go App, under the advice of professor Dr. Antoni Martínez-Ballesté (Smart Technologies Research Group, Department of Computer Engineering and Mathematics, Universitat Rovira i Virgili).
- Test the refactored app and publish the production version.

Number of available positions:1

### CANDIDATE PROFILE

- 2nd/3rd year in Computer Engineering degree.
- Availability to work part-time.

## **REQUIREMENTS**

- Be a current student of the official degrees of Computer Engineering
- Training in Programming, Java, Android Studio, App lifecycle
- Previous experience on programming Android apps

## **IT WILL BE VALUED**

- Knowledge of Android programming, App lifecycle
- Team working and Motivation for the proposed research topic
- Good academic track record.
- Previous experience on Android programming.

## **LABOUR CONDITIONS**

- Part -time position (8h/week)
- Workplace: Department of Computer Engineering Universitat Rovira i Virgili
- Contract: 2 months
- Gross Salary: 360 €/month
- Starting date: April, 2024

## **SELECTION PROCEDURE**

- Selection of CV's. Suitable and unsuitable CV's will be identified according to the requirements. Applicants who do not meet the requirements indicated in the candidate profile and requirements will not pass to the next phase.
- Evaluation of the CV. Evaluation of the CVs up to a maximum score of 40 points.
- Cover Letter. Attach to the resume a cover letter with a maximum length of 2500 characters with spaces. With a maximum score of 20 points.

To access the interview phase it is necessary to have obtained a minimum score of 40 points in the sum of scores of the evaluation of the curriculum and cover letter

- Personal interview. With a maximum score of 40 points.

Items	40
Attitude	5
Fit in the work place	10
Experience, developed functions/skills	20
Teamwork	5

## **SELECTION COMMITTEE**

- President: Vanesa Gázquez García (Principal Investigator, HJ23, [vgazquez.hj23.ics@gencat.cat](mailto:vgazquez.hj23.ics@gencat.cat))
- Chair 1: Antoni Martínez-Ballesté (Senior Investigator, DEIM-URV, [antoni.martinez@urv.cat](mailto:antoni.martinez@urv.cat))
- Chair 2: Edgar Batista (Junior Researcher, DEIM-URV, [edgar.batista@urv.cat](mailto:edgar.batista@urv.cat))

### SUBSTITUTES:

- President: Agusti Solanas (Group leader, DEIM-URV, [agusti.solanas@urv.cat](mailto:agusti.solanas@urv.cat))
- Chair 1: Fran Casino Cembellín (Senior Investigator, DEIM-URV, [fransicojose.casino@urv.cat](mailto:fransicojose.casino@urv.cat))
- Chair 2: Maria Ferré Bergadà (Senior Investigator, DEIM-URV, [maria.ferre@urv.cat](mailto:maria.ferre@urv.cat))

## **CANDIDATURES**

- The CV must include the number in DNI / NIE or personal identity document.
- Send the CV and the Cover Letter through the IISPV website.

For any questions or queries: [recruitment@iispv.cat](mailto:recruitment@iispv.cat)

## **DEADLINE FOR RECEIPT OF CV: April 2nd, 2024**

## **COMMUNICATIONS**

The IISPV will inform the candidates if they have been admitted or excluded to access the interview.

## **HR EXCELLENCE IN RESEARCH**

The IISPV has the European accreditation The Human Resources Strategy for Researchers (HRS4R), complies with the general principles of the European Charter for Researchers and the Code of Conduct for the recruitment of researchers.

The IISPV has an internal recruitment policy that follows the Open, Transparent and Merit-based Recruitment (OTM-R) policies. More information about the HRS4R policies implemented at the IISPV is available on the following website: <https://www.iispv.cat/hrs4r-hr-excellenceresearch/>

The IISPV will guarantee the right to equal opportunities and treatment, as well as the real and effective exercise of rights by people with disabilities under equal conditions with respect to other citizens, through the promotion of personal autonomy, universal accessibility, access to employment, inclusion in the community and independent living and the eradication of any form of discrimination, in accordance with articles 9.2, 10, 14 and 49 of the Spanish Constitution and the International Convention on the Rights of Persons with Disabilities and international treaties and agreements ratified by Spain.

In the event of a tie, priority will be given to hiring the person with a disability.

In the event of a tie between people of different genders, the person of the least represented gender in the work group/department/service in which he joins will be hired.