V A C A N C Y – Application Deadline Extended

Applications are invited from suitably qualified candidates for the post of **Research Assistant**, for a task-based assignment to work on the research project entitled "Health and Wellness 2.0: Assessing the impact of an exergaming application for the promotion of healthy behaviours in Mauritius", for a contractual period of two months.

Candidates who previously applied for this vacancy do not need to re-apply and will also be considered.

Qualifications Required:

- A degree in Computer Science, Software Engineering, Applied Computing, Information Systems or any other equivalent qualification.

Profile
Candidates must have:

- Good IT and programming skills (Specially Web-based; PHP & JavaScript)

- Knowledge of JavaScript UI Frameworks and Libraries will be an advantage

- Analytical skills and adequate knowledge in the relevant field of research

- Proficiency in customising computer applications

- The skills to develop and test applications according to a set of measures

- Good interpersonal skills

- The ability to attend regular meetings, both face-to-face and online during normal office hours

- Experience in the design and development of web-based applications (Experience in web-based exergaming applications will be an advantage)

- Availability to start work from the 11th of September 2023.

Responsibilities & Duties

Task 1

- Review the literature on gamification and health promotion

- Tailor and improve an existing web-based computer application to the specification of the research

- Test the application as appropriate to the specific objectives of the study

- Use cloud-based and web-server services for hosting and operating the web-based applications.

- Maintain accurate records of the development/ programming of the application

- Attend meetings & training concerning the project

- Prepare progress reports

- Any other tasks related to the project

Task 2

- Train a team of Trainee Project Assistants to use the developed application

- Update the application as necessary, to fix bugs or for minor improvements as necessary following the evaluation

- Attend meetings & training concerning the project

- Prepare progress reports

- Any other tasks related to the project

Remuneration

For Task 1: an all-inclusive allowance of Rs30,000/- upon satisfactory completion

For Task 2: an all-inclusive allowance of Rs20,000/- upon satisfactory completion

Duration of Contract
- For Task 1, appointment will be offered for a contractual period of 1 month. The tentative starting date will be 11th September 2023 to 10th October 2023.

- For Task 2, appointment will be offered for a contractual period of 1 month. The tentative starting date will be 11th October 2023 to 12th November 2023.

Mode of Application

Letter of application together with a detailed *Curriculum Vitae* and photocopies of qualifications, birth certificate, marriage certificate (if applicable), testimonials and equivalence of qualifications (where applicable) should reach **the Dean of the Faculty of Information, Communication and Digital Technologies (Attention: *Dr Roushdat Elaheebocus*), University of Mauritius, Réduit,** OR email address *(r.elaheebocus@uom.ac.mu)* and copied to *(deanfoicdt@uom.ac.mu)* by Noon (12:00 PM), on the *1st of September 2023*, **at latest.**

The envelope should be clearly marked **"Research Assistant for the project Health and Wellness 2.0: Assessing the impact of an exergaming application for the promotion of healthy behaviours in Mauritius"** on the top right hand corner.

Applications received after the closing date will not be considered.

The University reserves the right:
- to call for interview only the most appropriately and best qualified applicants.
- not to make any appointment as a result of this advertisement.
- to conduct a written/aptitude test as and when required.

28th August 2023
Dean Faculty of Information, Communication and Digital Technologies