



Computer science position for the YoungFitT project

[The University of Barcelona \(UB\)](#) offers a vacant position for a **Technician** within the **Cognitive and Behavioral Neuroscience** research area of the [Institute of Neurosciences \(UBneuro\)](#).

JOB DESCRIPTION

Within the research project "Active Young, Healthy Mind: Strategies for Brain Health and Psychological Well-Being in Young Adults: A Randomized Mixed-Method Study With and Without Virtual Reality" (YoungFitT: Young Fitness Technology), this person will be involved in the management, planning, and design of Qigong, mindfulness, and high-intensity functional training interventions with virtual reality related to the research project.

Principal investigator: Maria Mataro (mmataro@ub.edu)

REQUIREMENTS

- Degree in Computer Engineering or a closely related field, including computer graphics and virtual reality, or demonstrable equivalent experience.
- Excellent written and spoken English skills (B2 level or higher according to the CEFR).
- Extensive knowledge of Object-Oriented Programming (OOP) languages such as C, C++, and C#, along with proven experience with Unity3D.
- Previous involvement in projects that served as the foundation for experimental studies in virtual reality will be considered an asset.

EMPLOYMENT CONDITIONS

This is a full-time position for 14 months, with the possibility of extension for additional months

Annual Salary: €33,545.30

HOW TO APPLY

The application's submission must be done through the specific electronic procedure [UBeTram](#) and the code of the call being applied for must be selected (**AFIN/2024/194**)

Applicants will be disqualified, without the option to correct the issue, if they submit their application for the call through any other procedure.

DEADLINE

Deadline for Applications: **October 10th, 2024**

Additional information about the position, how to apply and the selection process:

<https://seu.ub.edu/documentPublic/download/596766>



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ABOUT UBneuro

The Institute of Neurosciences (UBneuro) was created under the premise to gather all research at the University of Barcelona that focused on a common goal: understanding the nervous system as a whole to give response to society challenges. Being one of the few institutes in the world that investigates the brain at every level, we're established as a frontrunner in international neuroscience research. Recognized with the prestigious María de Maeztu Excellence Unit accreditation, we house diverse research groups in neurobiology, neuropharmacology, pathophysiology, neurology, psychiatry, clinical psychology, neuropsychobiology, and cognitive neurosciences. Join us as we contribute to cutting-edge discoveries in neuroscience.