

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ

ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ
Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Α.Π. 94000
Ηράκλειο, 16-11-2022

**Call for expression of interest for one (1) BSc holder in Computer Science,
in the Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)**



Position(s): One (1) BSc holder in Computer Science

Project: “iMmersive gamEs for Museums as vehicles to Engage visiTOrs in Empathetic reSPoneses” (MEMENTOES) (Grant Agreement number: 101061496), funded under Horizon Europe, HORIZON-CL2-2021-HERITAGE-01 (RIA)

Desired starting date: January 1st, 2023

Duration: 12 months on a full-time basis with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 16/11/2022

Closing date: 28/11/2022

Ref.: “MEMENTOES - Nov2022”

Description

We seek one experienced member for our team, with a background in Computer Science/Engineering. The candidate will participate in the R&D activities of FORTH in the context of the project “iMmersive gamEs for Museums as vehicles to Engage visiTOrs in Empathetic reSPoneses” (MEMENTOES), funded under Horizon EUROPE, HORIZON-CL2-2021-HERITAGE-01 (RIA).

MEMENTOES is coordinated by CERTH and FORTH-ICS is a member of the project consortium. The project aims to build immersive video games to service the needs, and facilitate mass audience affection for museums engaged in the topics of memorialisation and transitional justice. The goal is to create authentic storytelling experiences, where people, places and original items, are used to maximum effect to fulfill the museum’s responsibility to provide immersive, deeply personal experiences that aim to demonstrate empathy toward their communities. Through cutting-edge technology, such as virtual/mixed reality, high-quality digitisation

techniques, AI for explorative procedural content generation, and accessible interaction techniques, MEMENTOES will deliver a universal experience where distant people and places will become palpable and present to the players. MEMENTOES will involve a multi-disciplinary team of museum curators, designers and exhibit developers, as well as technology providers and visionary game developers so as to uncover the types of connections museum visitors are making, enabling the game makers to understand the types of education techniques and behaviors that foster historical empathy and tangential learning outcomes and draw appropriate parallels to game storytelling frameworks.

Position: BSc holder in Computer Science

Requirements:

- BSc degree in Computer Science
- Excellent knowledge of Unity Game Engine
- Excellent knowledge of C / C++ / C# / Java / JavaScript / SQL
- Experience in the development of VR environments for training
- Experience with user-centred design projects (requirements elicitation, interface, interaction and experience design, expert/heuristic evaluation and user testing)
- Communication, coordination and management skills
- Excellent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Experience in the design and development of software applications for ambient intelligence environments
- Experience with VR Headsets including Oculus (Rift, Quest, Quast II), Pico G2
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project's requirements
- Previous experience with EU- and/or national - funded RTD projects

Application Submission

Interested candidates can submit their applications via <http://www.ics.forth.gr/jobs/en/> using the link “Apply for the position” under the announcement. Applications must include:

- Detailed CV, including qualifications and interests in the above areas;
- Scanned copies of academic titles;
- Detailed presentation of prior work, studies and/or publications, references etc. demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms).

Contact Information:

For information and questions about the advertised position, the activity of the group or the Institute, please contact Iosif Klironomos at iosif@ics.forth.gr.

Selection Announcement

The result of the selection will be announced on the website of ICS-FORTH. Candidates have the right to appeal the selection decision, by addressing their written objection to the ICS secretariat within five (5) calendar days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates' scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of ICS-FORTH in line with the Hellenic Data Protection Authority. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.

Disclaimer

FORTH is compliant with all legal procedures for the processing of personal data as defined by the **Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data**.

FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law.

FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one's legitimate legal rights' as defined in the Regulation EU/2016/679 and/or in national law.

We inform you that under the **Regulation EU/2016/679** you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws.

We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at dpo@admin.forth.gr.

You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.