Call for expression of interest for a position of Software Engineer for the development of risk assessment models in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

**Position(s):** One (1) position for j **Software Engineer for the development of risk assessment models**

**Project:** LETHÉ (λήθη) – A personalized prediction and intervention model for early detection and reduction of risk factors causing dementia, based on AI and distributed Machine Learning, GA101017405, funded under Horizon H2020-SC1-DTH-2020-1

**Desired starting date:** June 1, 2023

**Duration:** 6 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 01-03-2023

**Closing date:** 13-03-2023

**Ref.:** “ICS-2011”

**Description**

The candidate will participate in the R&D work of FORTH within the LETHÉ project. We are looking for a software engineer that will work in a multidisciplinary team to implement and test a number of algorithmic approaches for a) the development of an evidence-based model for the prediction and prevention of cognitive decline, by utilizing big data, data analytics and machine learning methods and b) implementation of novel AI and ML algorithms to be utilised for analysing the target group daily living activities based on streaming data from wearable sensors.
Required qualifications:
  o Bachelor in Computer Science, Electrical and Computer Engineering or equivalent
  o Good knowledge of English
  o Completed military obligations (for Greek citizen male candidates)

Desired qualifications:
  o Experience with design and development of Integrated Health Information Systems for
    the patient, i.e. Personal Health Records (PHR)
  o Experience with design and development of Mobile applications for healthcare, mHealth
    Apps.
  o Experience in developing novel AI and ML algorithms to be utilised for analysing daily
    living activities based on streaming data from wearable sensors.
  o Experience with research projects National or European grants related to biomedical
    informatics.

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, and proof thereof;
  • Scanned copies of academic titles;
  • Detailed presentation of prior work, publications, references etc demonstrating research
    experience and knowledge of desired skills

Contact Information:
  • For information and questions about the advertised position the activity of the group or the
    Institute, please contact Theano Apostolidi (apost@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) 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.

GDPR 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.