

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ
ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ,
Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτη

Αρ.Πρωτ. 51512
Ηράκλειο 21-04-2021

Call for expression of interest for a position of junior Software Engineer for the development of AI-based predictive models of cognitive decline in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)



Position(s): One (1) position for junior Software Engineer for the development of AI-based predictive models of cognitive decline

Project: LETHE (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, 2021

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 21-04-2021

Closing date: 06-05-2021

Ref.: "ICS-1701"

Description

The candidate will participate in the R&D work of FORTH within the LETHE project. We are looking for a junior 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:

- Degree in Computer Science, Electrical and Computer Engineering or equivalent
- Good knowledge of English
- Completed military obligations (for Greek citizen male candidates)

Desired qualifications:

- Academic engineering degree that involves training in signal /image processing and/or computer vision.
- Knowledge and Experience in biomedical data analysis methodologies
- Knowledge and Experience in machine learning and AI techniques and methodologies
- Experience with C++ and python for scientific programming and machine/deep learning frameworks

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.