Call for expression of interest for one (1) position of R&D Engineer, in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position for the dAIEdge project

Project: dAIEdge, GA 101120726 funded under HORIZON-CL4-2022-HUMAN-02.

Location: Heraklion, Crete, Greece

Opening date: 9/2/2024

Closing date: 21/2/2024

Reference: “JobAnnc Project_dAIEdge_R&D Engineer_Feb2024”

Description

We seek one (1) R&D Engineer in Computer Science or Computer Engineering or Electrical Engineering. The candidate will participate in the R&D activities of FORTH in the context of the EC-funded project dAIEdge. The dAIEdge project aims to reinforce the research and innovation value chains to accelerate the digital and green transitions through advanced edge AI technologies, applications, and innovations, building on Europe's existing assets and industrial strengths. The key aim is to support and ensure rapid development, market uptake and open strategic sovereignty for Europe in the critical technologies for distributed edge AI (hardware, software, frameworks, tools). The ultimate goal for the dAIEdge is to support Europe to become a global centre of excellence with unique human-centred edge AI competence addressing the social and economic challenges and the needs of the citizens and society.

Requirements:

• Diploma in Computer Science or Computer Engineering or Electrical Engineering
• At least 4 years of experience in EU-funded project activities
• Physical presence at FORTH, Heraklion, Crete for the duration of the position
• Fluent knowledge of English, demonstrated via certification or publications in English.
• Names of at least three professional references.
• Experience with distributed deep learning model training.
• Experience with deep learning model deployment.
• Experience with docker containers and Kubernetes.
• Knowledge and experience in the implementation of acceleration frameworks for servers, e.g.
using GPU’s.

**Desired qualifications:**
Knowledge of and/or experience with:

- Deep Learning framework, such as Pytorch and/or TensorFlow
- Distributed systems, with emphasis on resource management and load balancing.

**Application Submission**
Interested candidates can submit their applications via [http://www.ics.forth.gr/jobs/en/](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 and other titles

Promising candidates may be invited for an interview before a decision is made.

**Contact Information**

- For information and questions regarding the application and selection procedure, please contact: webmaster@ics.forth.gr
- For information and questions about the advertised positions, the activities of the group, or the Institute, please contact Nikolaos Papadopoulos (nickpap@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.

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](https://eur-lex.europa.eu/). 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](https://eur-lex.europa.eu/) 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.