

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ

ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Α.Π. 18747
Ηράκλειο, 13-11-2019

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



Position(s): One (1) position for the CAP-A: a Community-driven Approach to Privacy Awareness H2020 project

Project: : “CAP-A: A Community-driven Approach to Privacy Awareness, funded under NGI_TRUST, 1st Open Call – no2019001, DG CNECT Next-generation Internet, Horizon 2020, GA 825618”

Desired starting date: Jan 1st, 2020

Duration: 7 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 13/11/2019

Closing date: 28/11/2019

Ref.: “CAP-A_Nov2019”

Description

We seek a software engineer, specifically a bachelor's degree holder in Computer Engineering or Computer Science, with background in European and/or National RTD Projects, to assist in the project activities, in particular for the development of the Semantic Privacy Repository, the ToS annotator, and the Privacy Dashboard.

The candidate will participate in the R&D activities of FORTH in the context of the project: CAP-A: A Community-driven Approach to Privacy Awareness, funded under NGI_TRUST, 1st Open Call – no2019001, DG CNECT Next-generation Internet, Horizon 2020, GA 825618”.

CAP-A: In an increasingly instrumented and inter-connected digital world, citizens generate vast amounts of data, much of it being valuable and a significant part of it being personal. However, controlling who can

collect it, limiting what they can do with it, and determining how best to protect it, remain deeply undecided issues. CAP-A will deploy a socio-technical solution based on collective awareness and informed consent, whereby data collection and use by digital products are driven by the expectations and needs of the consumers themselves, through a collaborative participatory process and the configuration of collective privacy norms. The proposed solution will create a new innovation model that will complement existing top-down approaches to data protection, which mainly rely on technical or legal provisions.

The project will deliver a global repository of consumer- and developer-generated content about the privacy behaviour of digital products, along with tools that will help consumers understand the Terms of Service and their implications via crowdsourced approaches and visual cues. The objective is to foster collective intelligence and co-creation of solutions, and to facilitate the participation of all involved stakeholders through an open architecture, thereby allowing novel uses of the privacy-related content. Ultimately, the CAP-A ecosystem that will be formed will strengthen the trust bond between service developers and users, encouraging innovation and empowering the individuals to promote their privacy expectations as a quantifiable, community-generated request.

Required qualifications:

- BSc degree in Computer Engineering, Computer Science or related field
- Five years working experience in software development and web development, based on open software, with special interest in:
 - design and implementation using object-oriented languages (i.e. Java), Web technologies and programming (Web-services, HTML5, CSS, Java, JavaScript, Bootstrap, React, JSON technologies and databases, PouchDB, CouchDB, etc.)
 - design and implementation of services and tools for semantic data integration and knowledge representation, using RDF and XML technologies (RDF, XML, OWL, SPARQL) and related databases and tools (XML-databases, RDF triple stores: Virtuoso, GraphDB, Blazegraph)
 - use of software development version control platforms (e.g. Github), and project management and issue tracking platforms (e.g. redmine)
- Working experience in European and/or National ICT RTD projects
- Good knowledge of English
- Letters of recommendation
- Physical presence at FORTH, Heraklion, Crete for the duration of the position
- Completed military obligations (If applicable)

Desired qualifications:

- Communication skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Experience in mapping, transformation and integration of data from heterogeneous semantic repositories
- Good knowledge in multimedia design and implementation

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 of
- Scanned copies of academic titles; analytical grades for each undergraduate and postgraduate course
- Letters of recommendation, detailed presentation of prior work, studies and/or publications, demonstrating knowledge of desired skills.
- Certificate of completion of military obligations (for Greek citizen male candidates)

Contact Information:

For information and questions about the advertised position, the activity of the group or the Institute, please contact Maria Moutsaki at moutsaki@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.

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.