

DEPARTMENT OF COMPUTER SCIENCE
Special Scientist (Research Associate) POSITION

Title:	Special Scientist (Assistant Researcher)
No. of Position(s):	one (1)
Category:	full time (140 hours/month) Yearly Contract (subject to renewal for 1 more year and potentially more)
Location:	University of Cyprus, Nicosia

The research laboratory of Software Engineering and Internet Technologies (SEIT) (<https://www.cs.ucy.ac.cy/seit/>) of the Department of Computer Science, University of Cyprus, announces 1 (one) full-time position for a Special Scientist in Software Engineering for the Support4Resilience Horizon Europe research project.

SEIT focuses its research activities on Software Engineering and Internet Technologies.

QUALIFICATIONS

The candidates are expected to be highly-motivated individual's with proven capability to work in a demanding multi-disciplinary research environment and be actively engaged in the demanding activities of European projects, collaborating efficiently with the SEIT team:

1. Candidates should be graduates in Computer Science or Computer Engineering and potentially have a Master's degree in a relevant field.
2. Knowledge and experience in Software Engineering processes (Agile development, Git).
3. Strong programming skills and existing experience in building Web applications (Python, HTML5, CSS3, JavaScript) and database management (SQL, NoSQL), including knowledge of web frameworks/libraries (FastAPI, React JS).
4. Data analysis technical skills and relevant experience (application of machine learning techniques on large volumes of data).
5. Experience with server administration.

DUTIES AND RESPONSIBILITIES

The successful candidate will work on the Support4Resilience Horizon Europe project:

The Support4Resilience project will reduce negative impacts on working conditions and improve service quality and patient safety through supporting leaders in reframing working conditions for healthcare workers and improve organizational structures in elderly care. The project will develop evaluate a research-based digital S4R Toolbox to support healthcare leaders in promoting resilient performance and mental wellbeing for healthcare workers and informal caregivers in European elderly care. The S4R Toolbox will be an online platform that provides leaders with different cost-effective individual and collaborative tools, designed to support leadership action.

In the framework of the project, the successful candidate will undertake the following tasks among other activities (the official language of the project is the English language):

- Design, development and testing of the online platform of the digital toolbox and the tools of the toolbox.
- Data management and data protection activities.
- Project management activities and reporting (e.g., preparation of deliverables).
- Communication and dissemination activities.

Moreover, the successful candidate should be eager to learn, will be involved in research work in the areas the SEIT lab, including empirical software engineering and web engineering and in writing scientific papers and technical reports in English. Travelling is needed for the project activities. Furthermore, the successful candidate will be strongly encouraged to pursue PhD or post-doc. Finally, the candidate is expected to take an active role in the preparation of research proposals for further funding.

EMPLOYMENT TERMS

The position is on a contract basis of one year, subject to renewal. The monthly gross salary will be in the range €2183,81 – €2911,61 for full time employment depending on qualifications and expertise. Employee contributions will be deducted from the above amounts. The position does not include a 13th salary bonus. Part time employment is also feasible.

APPLICATION PROCEDURE

Interested candidates should submit the following items, in PDF format, via e-mail to:

Dr. Georgia Kapitsaki, email: gkapi@ucy.ac.cy

- i. A detailed curriculum vitae in Greek or in English (contact address and telephone number should be included).
- ii. Cover letter that specifies employment availability date.
- iii. Copies of transcripts of Bachelor/MSc/PhD degree(s).
- iv. The names and contact details of at least two persons that can provide references.

Application deadline is the **10th of June 2024**.

Applicants need not be citizens of the Republic of Cyprus. Applicants should however ensure, before applying, that in case they are selected they will be residing in Cyprus on a full-time basis during the employment period; submission of application implies acceptance of this condition.

The University of Cyprus shall collect and process your personal data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).

At least the best three candidates that satisfy the required qualifications, will be interviewed by a 3-member Committee.

Candidates shall be informed of the result of their application by the relevant entity.

The University of Cyprus (UCY) is committed to promoting inclusivity, diversity, and equality, as well as the elimination of all forms of discrimination in order to provide a fair, safe, and pleasant environment for the entire university community, where students and staff members will feel supported both in their professional and personal development, within and beyond their multiple identities. To this end, UCY seeks to create the necessary conditions that will encourage and respect diversity, and ensure dignity both in the workplace and society at large. Moreover, UCY has adopted specific policies to promote equal opportunities, as well as respect and understanding of diversity, while it is committed to promoting and maintaining a working, teaching, and learning environment, free from any form of discrimination, whether direct or indirect.

For more details and other information, interested individuals may contact the project's responsible person: Dr. Georgia Kapitsaki (gkapi@ucy.ac.cy)