

**OPEN UNIVERSITY OF CYPRUS  
SCHOOL OF PURE AND APPLIED SCIENCES**

*WeNet – Researchers & Developers*

Open University of Cyprus (OUC) accepts applications for up to two positions for **Research Scientists, Research Assistants, and Developers** for employment as part of the project “*WeNet: The Internet of Us*” (<https://www.internetofus.eu>), which is funded under the H2020-FETPROACT call. The project seeks to design and develop a diversity-aware, machine-mediated social interaction platform, exploiting the complementary competencies of humans to solve problems that are beyond the skills of individuals.

Hired applicants will have the opportunity to work with the partners of the WeNet consortium and with the research groups of the CYENS Center of Excellence (<https://cyens.org.cy>). Hired Research Scientists (Ph.D. holders) will have the opportunity to co-supervise M.Sc. and Ph.D. students at OUC and CYENS, and to engage in autonomous teaching of courses at OUC, by submitting separate applications and following the relevant procedures and deadlines that are announced for these positions periodically. Eligible hired Research Assistants will be encouraged to also apply to pursue Ph.D. studies at OUC.

**EMPLOYMENT TERMS**

Positions will be filled through short-term contracts of employment until the end of December 2022, with the possibility of extension for up to six additional months. The monthly time commitment of hired applicants is up to 140 hours, depending on the full or part time status of the employment. The project provides insurance through the national health system, but does not cover a 13th month bonus salary.

The gross full-time monthly salary will be €1750 – €3000 (pro rata for part-time employment) including employer contributions, and will depend on the hired applicant’s qualifications and past experience.

**DUTIES AND RESPONSIBILITIES**

The hired applicants will be expected to contribute to the following activities of the project:

- Development of stand-alone programs and smartphone applications.
- Design of novel machine learning algorithms for social relation mining.
- Design of novel knowledge representation and reasoning semantics.
- Participation in project meetings with other members of the consortium.
- Involvement in the preparation of the project reports and deliverables.
- Help with project management tasks and dissemination activities.
- Any other task relevant to the project that will be assigned.

## **REQUIRED QUALIFICATIONS**

1. University degree in Computer Science or in another field related to the project. (Applicants without a relevant university degree, who study towards acquiring one, will be considered on a case by case basis, based on their academic history and performance until their application submission date.)
2. Applicants wishing to pursue a Ph.D. degree: an M.Sc. degree in Computer Science, preferably with emphasis on Artificial Intelligence, Machine Learning, or other fields related to the project.
3. Applicants for a research scientist position: a Ph.D. degree in Computer Science, preferably with emphasis on Artificial Intelligence, Machine Learning, or other fields related to the project.
4. Documented past experience and / or employment in positions that require excellent organizational skills, management skills, communication skills, adherence to work ethics, punctuality, capability of taking initiatives, commitment to meeting deadlines and completing tasks with little supervision.
5. Very good knowledge of spoken and written English, and ability to contribute to report writing.
6. Evidence of excellent skills as a researcher and / or a developer in line with the project's aims, which should be well-documented by participation as a researcher and / or a developer in other projects. Applicants may be asked to complete an assignment to ascertain their researcher / developer skills.
7. Availability for physical presence at the Open University of Cyprus premises is strongly preferred.

## **ADDITIONAL QUALIFICATIONS**

1. Distinctions, awards, research or other publications.
2. Knowledgeable in the design of graphical and interactive interfaces.
3. Knowledgeable in Artificial Intelligence / Machine Learning.
4. Knowledgeable in Natural Language Processing and Generation.
5. Knowledgeable in symbolic knowledge representation / reasoning.
6. Knowledgeable in neural-symbolic integration approaches.
7. Availability for participation in other ongoing and future projects.
8. Interest to pursue Ph.D. studies at OUC (for non-Ph.D. holders).

## **APPLICATION PROCESS**

Applicants should ensure that all of the following are submitted by the application deadline:

1. A brief introductory note (1-2 pages long) explicitly stating, along with a brief justification, how the applicant's background and experience covers each of the required and additional qualifications.
2. A full biographical note (up to 10 pages), including the contact details of all past employers.
3. Letters of recommendation to be submitted by two referees (not the applicant) to [loizos@ouc.ac.cy](mailto:loizos@ouc.ac.cy).
4. List of research publications, annotated with the contribution of the applicant in each article.
5. Copies of all the degree titles of the applicant, along with the corresponding transcripts.
6. For developers: Documents and / or portfolio that demonstrate experience and involvement of the applicant in code development projects, along with a sample of code developed by the applicant.
7. For researchers: Documents and / or portfolio that demonstrate experience and involvement of the applicant in research projects that relate to the additional qualifications of the applicant.
8. A note that explicitly mentions the extent of the availability of the applicant to be physically present at the Open University of Cyprus premises during their employment period.

Applications should be submitted electronically at <https://careers.ouc.ac.cy/apply> by August 22nd, 2022. Candidates and their referees may contact Dr. Loizos Michael, OUC's Principal Investigator for the WeNet Project, at [loizos@ouc.ac.cy](mailto:loizos@ouc.ac.cy), using the subject title "*WeNet – Researchers & Developers*".

Note:

The Open University of Cyprus is committed to an Equal Opportunities Policy in relation to hiring and supporting the career development of all people, and encourages individuals, irrespective of gender or gender reassignment, to apply for academic, research and administrative job openings. The Open University of Cyprus does not discriminate on the grounds of racial or ethnic origin, colour, religion or belief, gender, gender reassignment, ethnicity, nationality, age, disability, marriage or civil partnership, or sexual orientation in accordance with the relevant laws and regulations of the Republic of Cyprus