



CY. center for
trustworthy AI



**SCHOOL OF PURE AND APPLIED SCIENCES
POSITION ANNOUNCEMENT: RESEARCH ASSOCIATES
AT THE CYPRUS CENTER FOR TRUSTWORTHY AI (CYCAT)**

The Open University of Cyprus CyCAT team is accepting applications for up to three (3) positions for employment on various funded research projects in which the CyCAT is involved. We are interested in candidates with the following profiles:

- Full-stack Web Developer
- User Interaction (UX) Researcher or Interaction Designer
- Data Scientist / Researcher

More information on the CyCAT and its projects can be found here: <http://www.cycat.io/>

TERMS OF EMPLOYMENT

The positions will be filled through fixed-term, part-time or full-time employment contracts, and can be renewed depending on performance and the projects' needs. The monthly time commitment of the successful candidate(s) will be between 70 hours (50%) to 140 (100%) hours per month, depending on the contract agreed with the candidate(s). Please note that there are no provisions for a 13th salary. Insurance is provided through the Cyprus national health insurance.

The gross monthly salary (full time equivalent) for the position(s) will be between 1.400 euro – 3.400 euro, depending on the contract type, and commensurate with the candidates' documented experience and previous employment history.

RESPONSIBILITIES

- **Full-stack Web Developer:**
Collaborate with other team members, providing full stack web development support, support the projects of the lab, ensure the quality of the developed tools, produce user manuals and documentations of the tools he/she develops, contribute to the research studies performed by the group. Prepare scientific articles and reports concerning the project. Participate in project meetings and outreach / dissemination activities.
- **User Interaction (UX) Researcher or Interaction Designer:**
Collaborate with other team members, providing ideas on the design and prototyping of web applications, support the projects of the CyCAT lab, testing of the developed tools,

contribute to the user-research studies performed by the group. Participate in project meetings and outreach / dissemination activities.

- Data Scientist / Researcher:
Collaborate with other team members. Conduct literature reviews as well as empirical research related to Trustworthy AI, including the auditing of datasets and systems for issues such as fairness and robustness. Prepare scientific articles and reports concerning the project. Participate in project meetings and outreach / dissemination activities.

REQUIRED QUALIFICATIONS

1. Ability to collaborate with other members of the team; team-oriented disposition.
2. Excellent communication skills (verbal and written).
3. BSc and/or MSc in Computer or Information Science or other related field (e.g., HCI, Statistics, Data Science, Communication and Media (with emphasis on quantitative approaches).
4. Excellent knowledge of English; ability to understand technical texts in English.
5. A portfolio of successfully completed projects (for interaction designer or developer candidates).
6. Analytical and detail oriented.

ADDITIONAL QUALIFICATIONS

1. Doctoral degree in a related area.
2. Documented experience in preparing / publishing scientific articles in a related area.
3. Experience with statistical analysis and data management in R and/or Python.
4. Knowledge in the areas of applied machine learning and/or natural language processing.
5. Experience in writing grant proposals.
6. Previous participation in European projects.

Interested candidates should submit the following materials, in digital form:

1. A cover letter with a short description (1 page) that explains if/how the candidate fulfills each of the required and additional qualifications.
2. A curriculum vitae along with the names and contact information of two professional or academic references.
3. Copies of the candidate's degrees.
4. A statement confirming the candidate's availability for physical presence during his or her employment at OUC.



Applications, along with the above materials, should be submitted electronically at <https://careers.ouc.ac.cy/apply> by 15 May 2025.

Any questions about the positions may also be addressed to the CyCAT Co-Directors: Dr. Jahna Otterbacher (jahna.otterbacher@ouc.ac.cy) and Dr. Styliani Kleanthous (styliani.kleanthous@ouc.ac.cy). Questions concerning the application process may be directed to the OUC Research Office by email (research@ouc.ac.cy) or phone +357 2241.1692.

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, color, 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.