

Research Assistant II (Ref: 2600726)
Centre for Learning, Teaching and Technology

Project Title: Employment Trend-aware Personalized Job Recommender Algorithms
[Appointment Period: 6 months]

The appointee will participate in a research project focused on boundary constraint mechanisms and knowledge editing techniques for regulated LLM role-play generation. He/she will be responsible for

- conducting data-driven analysis to identify behavioural boundaries, knowledge editing effects and error propagation in LLM role-play tasks;
- investigating LLM knowledge editing and propose new solutions, develop frameworks or algorithms for LLM generation;
- implementing the knowledge editing algorithms and conduct experiments; and
- performing any other duties as assigned by Principal Investigator or his delegates.

There will be opportunities for manuscript writing and publications in international journals or conferences. The initial appointment will be for a period of 6 months, with the possibility of renewal, subject to performance and mutual agreement.

Applicants should have at least Level 2 or equivalent or above in five subjects, including Chinese Language, English Language, and Mathematics in HKDSE; or Grade E (Level 2) or above in five subjects, including Chinese, English (Syllabus B), and Mathematics in HKCEE or equivalent. A Bachelor's Degree or above in Data Science, Computer Science, Information Technology, Electrical Engineering, Artificial Intelligence, Medical Information Engineering or a closely related discipline with expertise in data science or artificial intelligence will be an advantage. They should have hands-on experience in programming and background knowledge in generative artificial intelligence. Applicants should have good communication skills in both written and spoken English and Chinese, as well as good interpersonal and communication skills. They should be mature and able to work independently. Preference will be given to those with research and/or project development experience. Since healthcare is one of the focus areas of this project, applicants with a medical or healthcare background and solid Python programming skills are more than welcome.

For further enquiries about the posts, please contact Dr. Yu Yang at yangyy@eduhk.edu.hk.

Salary will be commensurate with qualifications and experience. Initial appointments will be made on a fixed-term contract. Fringe benefits include leave and outpatient medical benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **31 August 2026**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <http://www.eduhk.hk/jobsoff/index.php?glang=en>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised.

Further information about the University is available at <http://www.eduhk.hk>.

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