

Research Assistant II (2 posts) (Ref: 2501257)
Centre for Learning, Teaching and Technology

Project Title: Employment Trend-aware Personalized Job Recommender Algorithms

[Appointment Period: 3-5 months]

The appointees will participate in a research project focused on analyzing employment trends using data-driven approaches and developing job recommendation algorithms. They will be responsible for:

- analyzing employment trends by using data-driven approaches;
- studying job recommendation algorithms and proposing new solutions, frameworks or algorithms;
- implementing the recommendation algorithms and conducting experiments; and
- performing any other duties as assigned by the 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 3 to 5 months, depending on the applicant's qualifications.

Applicants should have at least Level 2 or equivalent or above in five subjects, including Chinese Language, English Language and Mathematics in HKDSEE; or Grade E (Level 2) or above in five subjects, including Chinese, English (Syllabus B) and Mathematics in HKCEE or equivalent. Preference will be given to those with a Bachelor's Degree or above in Data Science, Computer Science, Information Technology, Artificial Intelligence, Medical Information Engineering or a closely related discipline with expertise in data science or artificial intelligence. Hands-on experience in programming and background knowledge in generative artificial intelligence will be an advantage. 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 post, please contact Dr. Yu Yang at yangyy@eduhk.edu.hk.

Salary will be commensurate with qualifications and experience. 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 **10 December 2025**. 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/jobsopp/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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