Research Assistant I (Ref: 2400588)
Centre for Learning, Teaching and Technology

Project Title: Towards Demand-driven Education in AI Era: A Predictive Recommender Approach
[Appointment Period: 6-15 months]

The appointee will participate in a research project focused on Artificial Intelligence (AI) for education. He/she will be responsible for:

- studying the requirements of demand-driven education and investigating the challenges of demand-driven education in the era of artificial intelligence (AI);
- studying and developing algorithms to predict the risk of job displacement and the upcoming trend of demanded job skills brought by AI;
- designing and implementing a course recommendation system based on the predicted trend of demanded jobs and job skills; 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 to 15 months, depending on the applicant's qualifications.

Applicants should have a Bachelor's Degree or above in Data Science, Computer Science, Information Technology, Artificial Intelligence, Educational Technology or a closely related discipline with expertise in data science or artificial intelligence. He/she should have hands-on experience in programming and background knowledge in generative artificial intelligence. Applications should have good communication skills in both written and spoken English and Chinese, as well as good interpersonal and communication skills. The applicant should be mature and able to work independently. Preference will be given to those with research and/or project development experience.

For further enquiries about the post, please contact Prof. Guandong Xu at gdxu@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Fringe benefits include leave and outpatient medical benefits, and, where applicable, medical and dental benefits and contract-end gratuity.

The University only accepts and considers applications submitted online for this post. Applicants should complete the online application form and upload a full CV. **Review of applications will start from 5 June 2024, and will continue until the post is filled**. 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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