

Research Assistant I (Ref: 2400371)
Department of Mathematics and Information Technology

Project Titles: Developing artificial intelligence agents in an immersive learning environment - 'AGILE' to improve university students' academic presentation competency and self-directed learning

[Appointment Period: around 3 months]

The appointee will be responsible for assisting in the development and enhancement of AI models to simulate real academic presentation scenarios, using AI agents and LLM technologies. Responsibilities also include conducting a project-related literature review, and performing any other relevant duties as needed.

Applicants should hold a Bachelor's degree in Computer Science, Engineering, Educational Technology, or a related field. Higher qualification is preferable. The prospective candidate should have computer and programming skills, specifically in Python, PHP, and/or web programming, to provide technical solutions to the AGILE project. Knowledge and hands-on experience in machine learning, deep learning, and the ability to apply these knowledge areas to learning analytics are essential. Familiarity with immersive learning environments, 3D modeling, or gamification is a definite plus. The applicants should have high proficiency in English and demonstrate good interpersonal and communication skills.

For further enquiries about the posts, please contact Dr SONG Yanjie at ysong@eduhk.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 **18 April 2024**. 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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