Senior Research Assistant (Ref: 2401510)
Department of Mathematics and Information Technology

Project Title: Revitalizing Mathematical Proficiency using AIScaffoldiaMaths: Empowering Students in Low-Resource Families through AI-Powered Supports in Informal Learning Environments

[Appointment Period: around 12 months]

The appointee will be responsible for developing and optimizing the AI functionalities within the web-based learning system using various tools. Duties include optimizing existing AI functionality modules within the web-based learning system, as well as developing new educational knowledge bases and AI functionalities based on large language models. He/She will be expected to carry out other duties as assigned by the Project Supervisor. The appointment will be for a period of around 12 months.

Applicants should have a Bachelor's Degree, and preferably a Master's Degree in Computer Science, plus one year's post-Master's degree full-time working experience, or a doctorate in the abovementioned disciplines. Applicants with relevant experience in system development and research will be at an advantage. They should have good interpersonal and communication skills, the ability to work independently; good programming skills, good problem-solving skills; excellent written and verbal communication skills with high proficiency in written English and Chinese, and spoken English.

For further enquiries about the post, please contact Dr Sun Daner at dsun@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental 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. **Review of applications will start from 16 January 2025, and will continue until the post are 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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