

Research Assistant I (Ref: 2301069)

Department of Mathematics and Information Technology

Project Titles: Exploring the Development of Students' Computational Thinking through Robotics Supported STEM Education from Kindergarten to Primary schools: A Learning Progression Analysis

[Appointment Period: 7 months]

The appointee will be responsible for conducting research on computational thinking in STEM education. Duties involve designing STEM activities using coding tools, designing research instruments, analyzing data in both qualitative and quantitative methods, producing presentation materials, and drafting project reports. He/She will be expected to carry out other duties as assigned by the Project Supervisor. The appointment will be for a period of 7 months.

Applicants should have a Bachelor's Degree, and preferably a Master's Degree in Educational Technology, with relevant research experience and programming skills. They should have good interpersonal and communication skills, the ability to work independently; good IT literacy, good problem-solving skills; excellent written and verbal communication skills with high proficiency in both written and spoken English and Chinese.

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 on or before **5 October 2023**. 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. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

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

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