香港教育大學
The Education University of Hong Kong

Research Assistant I (Ref: 2600971)
Department of Psychology

Project Title: Developing an AI- and VR-assisted, home-based executive function training application for autism
[Appointment Period: 5 months]

The applicant will participate in a research project related to AI and VR software development within a platform-independent framework. The target end users are autistic individuals. Duties include developing game software integrated with AI technologies to enhance software functionalities, developing and validating psychological research instruments and experiments, conducting data analyses, writing academic papers and reports, and performing other duties assigned by the project's principal investigator. The appointment will be for a period of up to 5 months, renewable upon mutual agreement.

Applicants should have a bachelor's degree, and preferably a master's degree, in artificial intelligence, computer science, electrical engineering, or a related discipline, alongside strong AI and game programming skills. The applicant should have an excellent command of English and Chinese (Cantonese), alongside the ability to conduct statistical analysis and write academic papers and reports independently. A sound background in Unity and virtual reality (VR) development, multimodal learning analytics, and experience using statistical packages such as SPSS, R, and Python are advantageous. In addition, knowledge of psychology and autism is a distinct advantage. The applicant should be self-motivated, capable of working both independently and collaboratively within a team in a fast-paced environment. Candidate with an academic background and research experience in AI-related fields are preferred.

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 **16 November 2026**. 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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