

**Research Assistant I (Ref: 2400927)**  
**Department of Mathematics and Information Technology**

**Project Title: EmoCare: Enhancing Student Well-being with an Artificial Intelligence (AI)-powered Mobile App – ‘AIrtDiary’**

**[Appointment Period: 12 months]**

The appointee will be responsible for assisting in the development and enhancement of AI models to enable emotional care 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 have a Bachelor’s degree in Educational Technology or a related field. Preferably with a Master’s degree. The prospective candidate should possess knowledge and skills in using VSCode for Python programming to process and analyse educational data. Applicants should have extensive programming experience and be proficient in Python data analysis libraries such as NumPy, Pandas, and Matplotlib. They should have high proficiency in English and exhibit strong interpersonal and communication skills, enabling them to collaborate with interdisciplinary teams. The successful candidate will be detail-oriented, self-motivated, and able to work independently in a fast-paced environment.

For further enquiries about the post, please contact Dr Song Yanjie at [ysong@eduhk.hk](mailto:ysong@eduhk.hk).

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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 the posts. Applicants should complete the [online application form](#) and upload a full CV on or before **4 September 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. 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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