

Full-time AI Programmer

We are hiring an **AI Programmer** for the QESS project “*Developing an AI-Enhanced Teaching Resource Hub for the Self-Financing Higher Education Sector*” under the Research Center for Digital Education and Blended Intelligence, Hong Kong Shue Yan University. This inter-institutional project aims to centralize and utilize AI learning resources and tools to support teaching and the development of AI literacy among post-secondary teachers across four self-financing higher education institutions, provide effective AI tools for teaching in self-financing institutions, organize professional development activities, and conduct research to evaluate AI literacy initiatives.

The AI Programmer will develop, integrate, and maintain educational AI tools and features for the AI-Enhanced Teaching Resource Hub, working closely with faculty, internal tech teams, and other project staff.

Major Duties and Responsibilities

- Develop and integrate advanced AI features into the Teaching Resource Hub.
- Customize educational AI tools for specific subject content and teaching needs.
- Ensure the platform’s functionality, scalability, security, and smooth integration of AI tools.
- Troubleshoot technical issues and implement updates based on user feedback and analytics.
- Conduct testing and quality assurance for all AI tools and platform features.
- Collaborate with technical vendors and the internal tech team to support platform and AI tool development.
- Support the development and implementation of ethical guidelines for AI usage within the platform.

Qualifications and Requirements

- A Bachelor’s degree or above in Computer Science, Information Technology, Data Science, or a related field.
- Experience in AI development, programming, or educational technology preferred.
- Proficiency in programming languages and AI frameworks relevant to platform development.
- Strong problem-solving, analytical, and communication skills.
- Proficiency in English and Chinese.
- Interest in applying AI to enhance teaching and learning in higher education.

Application

Applicants should send a completed application form with expected salary, together with a cover letter and an up-to-date curriculum vitae to Ms. Beatrice Wong (bkywong@hksyu.edu). The Application form can be downloaded at <https://www.hksyu.edu/en/about/career/>. All applications will be treated in strict confidence. Only those who are shortlisted will be contacted.

Closing Date: by 20 November 2025 or until the position is filled.