

Hong Kong Shue Yan University (HKSYU) is seeking for high caliber candidates to fill the position of Administrative Officer and Programmer. Funded by the QESS grant (T01-QESS-2022), the HKSYU and Tung Wah College will conduct a project to develop gamified an online learning platform and materials.

## **Programmer** [2 positions]

### **System programmer**

#### **Major Responsibilities:**

- To test-run and debug the online national and values education platform;
- To provide in-house refinement of the online national and values education platform to ensure that it can integrate into the computing system of participating institutions;
- To handle security scanning and benchmark tests of the online national and values education platform in all participating institutions;
- To provide technical support for students in using the online national and values education platform;
- To serve as the contact person to liaise with the service providers and vendors in various facilitating the development of the online national and values education platform.

#### **Requirements:**

- A good honours degree holder in Computer Science, Information Technology, or a related discipline with at least 1 year of working experience;
- Good command of spoken English and Chinese;
- Ability to work independently and efficiently;
- Server-side experience will be a plus
- A good team player with the capacity to handle multi-tasks and be attentive to details;

### **Game programmer**

- Develop and enhance educational games on iPhone, iPad, Android and PC.
- Improving existing app, implementing new features and bettering performance.
- Work closely with the graphic team and the research team
- Eager to learn new things, and a strong appetite for iterating, measuring and learning quickly.
- Research, test, benchmark and evaluate new technology.

#### **Job requirements**

- Higher Diploma or above Computer Science, Digital Entertainment or related disciplines.
- Be innovative and open minded
- Superior analytical and trouble shooting skills.

- Experience in using Unity for C# development
- Experience in VR/AR/MR content development is a plus
- Experience in JavaScript and working with web technologies is a plus

Appointment will be made on the basis of a two-year contract, with possibility of renewal, subject to mutual agreement. The remuneration package will be commensurate with qualifications and experience.

Applicants should send a completed application form, resume and cover letter to Director of Industrial Attachment, Industrial Attachment Office, HKSYU via [ayschan@hksyu.edu](mailto:ayschan@hksyu.edu).

Application form can be obtained at:

<https://www.hksyu.edu/assets/careers/Application%20Form%20for%20non-Academic%20Positions.doc>

Only shortlisted applicants will be contacted. The information provided will be used solely for recruitment-related purpose. All applications will be destroyed after the recruitment exercise.

**Deadline:** Open Until Filled