

## **Computer Officer (performing the role of Senior Systems Analyst) (Ref: 2400285) Office of the Chief Information Officer**

The Office of the Chief Information Officer (<https://www.eduhk.hk/ocio>) provides quality services to support all central information systems in support of teaching, learning, research and administration and places emphasis on staff's career/professional development. The Office is looking for quality professionals to fill the post (2 openings).

The appointee(s) will be assigned to the application development team. Duties include:

- Collaborate with stakeholders to gather user requirements;
- Design, develop, test, implement, and maintain student information and eLearning systems;
- Contribute to system documentation and provide ongoing support; and
- Perform any other duties as assigned.

The followings are the requirements for the position(s):

- Bachelor's degree in Information Technology, Computer Science, or related disciplines;
- Preferably six years of relevant full-time post-qualification working experience gained in a sizable IT environment;
- Proficiency in modern web application development, including Java/J2EE, Spring Boot (on JBOSS EAP), SQL/PL/SQL, and front-end technologies such as Vue.js, ReactJS, Angular, and modern JavaScript libraries (e.g., Material-UI, Bootstrap 5);
- Strong capability in leveraging emerging technologies and methodologies to drive innovation and efficiency, such as blockchain, Internet of Things (IoT), and serverless computing;
- Solid understanding of UI/UX design principles to create intuitive and engaging user experiences across digital platforms;
- Experience with installing, customizing, troubleshooting and maintaining open-source packages and proficiency in cross-platform mobile app development with frameworks like Flutter would be an advantage;
- Familiarity with Python and R for data analysis, scripting, and automation tasks would be an advantage;
- Experience in developing and implementing AI/ML algorithms to enhance system capabilities and user experience would be an advantage;
- Experience in eLearning platforms like Moodle, Mahara, and integrating AI/ML models into web applications would be an advantage;
- Excellent command of English and Chinese, with the ability to manage multiple tasks, work independently, and think proactively;
- Strong analytical, problem-solving and interpersonal skills; and be a good team player.

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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 the University's Voluntary Contributions to MPF Scheme or a contract-end lump sum payment (totaling up to 10% of the basic salary), 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. **Review of applications will start from 2 April 2024, and will continue until the post is filled.** 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/jobsoff/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.

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

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