



**CITY UNIVERSITY
LONDON**

Web Services Developer

**Information Services
Web Team**

<http://www.city.ac.uk/>

March 2014

Academic excellence for business and the professions

Role Profile

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|------------------------|--------------------------------|
| Post: | Web Services Developer |
| Department: | Web Team, Information Services |
| Grade: | 6 |
| Tenure: | Permanent |
| Responsible to: | Web Team Leader |

The Web Team is responsible for the development and support of the University web sites, online applications and the intranet. We work with University marketing team, schools, departments and centres to create useful, informative web sites for prospective and current students. We build responsive, accessible, and standards-compliant web sites, using modern technologies and according to best practices.

As Web Services Developer, you will work as part of a small team to develop and maintain University web sites and bespoke web applications, and provide support for content editors.

- Contribute to the development of the primary University web sites, including <http://www.city.ac.uk/> and <http://www.cass.city.ac.uk/>.
 - Provide second-line support for the University web sites, liaising with the IT Service Desk and content editors to resolve problems.
 - Support and develop other University web services and applications.
 - Work with University stakeholders to gather requirements, advise on web development best practices and contribute to project planning.
 - Work with specialist technical staff to ensure the smooth-running and availability of web sites.
 - Develop and maintain relevant skills and knowledge.
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- The post holder must at all times carry out their responsibilities with due regard to the University's Equal Opportunities Statement
 - The post holder must accept responsibility for ensuring that the policies and procedures relating to Health and Safety in the workplace are adhered to at all times.
 - The post holder must respect the confidentiality of data stored electronically and by other means in line with the Data Protection Act.
 - The post holder must carry out their responsibilities with due regard to the non-smoking environment of the University

Sustainable Development

The University is committed to a policy of best practice to assist in building a sustainable way of life by taking a positive, solutions-orientated approach. All post holders are encouraged to contribute through their roles to improving the environment, for the University and the wider community.

Details of policy, information and staff development supporting the policy on the environment and sustainability can be found at www.city.ac.uk/green-policies.

The above list is not exclusive or exhaustive and the post holder will be required to undertake such duties as may reasonably be expected within the scope and grading of the post. All members of staff are required to be professional, co-operative and flexible in line with the needs of the post, Department, School and the University. Job descriptions should be regularly reviewed and at least prior to the annual appraisal, if applicable or on a regular basis to ensure they are an accurate representation of the post.

Candidate Profile

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Knowledge, Skills and Experience

Required

- Excellent knowledge of HTML, CSS and JavaScript.
- Experience of server-side software development, for example with PHP, Ruby, Node, Java, etc.
- Experience with client-side JavaScript libraries such as JQuery, Backbone, Angular, Ember, etc.
- Experience developing responsive, accessible, and standards-compliant web sites.
- Knowledge of web standards and progressive enhancement.
- Knowledge and experience of software testing, including unit testing, integration testing, user acceptance testing, etc.
- Experience with developing for template-based web content management systems.
- Experience of using version control software such as Git, Subversion or Mercurial.
- Experience with a Unix shell such as bash or zsh.
- Knowledge of Unix administration and shell scripting.
- Experience interfacing with web services and feeds.
- Experience of relational databases, such as Oracle, MySQL or Postgresql, including administration.
- Good interpersonal and team-working skills.
- Good problem analysis and solving skills.

Desirable

- Experience of working with WordPress, or other blogging software.
- Experience of working with Squiz Matrix, or other content management systems.
- Experience of PHP development with Zend Framework 2.
- Experience of CSS pre-processors such as Sass or LESS.