Loughborough
University

Front-End Developer
REQ180165

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

School/Department summary

Job Description

Job Grade: Management & Specialist Grade 6

Job Purpose
To take a lead role in the development of Loughborough University's website and other digital channels. To work with a team of graphic designers to take design concepts and build them into fully-functioning websites. To use detailed knowledge of front-end web technologies to ensure that the developed websites are of high-quality, adhere to the latest web standards and are user-focused. To use innovative thinking, good project management skills and be able to work as part of a large team of digital professionals to ensure projects are completed to requirements and within agreed timescales.

Job Duties

- To take a lead role in the development and implementation of websites and web applications from conception through to launch.

- Work with graphic and digital designers and key stakeholders to agree requirements, develop development briefs and build fully-accessible websites.

- To project manage the front-end development process from initial brief to completion.

- Support the ongoing maintenance and updating of the University's website and other digital channels.

- Ensure websites are performance-focused and adhere to web standards and accessibility guidelines.

- Keep up-to-date with advances in front-end technologies. Make recommendations, communicate to colleagues and implement where appropriate.

- Undertake any other duties appropriate to the post as may be required.

Points To Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

Special Conditions

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Organisational Responsibility

Reports to the Web & Digital Manager.

Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

1 – Application
2 – Test/Assessment Centre/Presentation
3 – Interview

Essential Criteria

Area	Criteria	Stage
Experience	Extensive experience developing websites from conception to implementation.	1,3
Skills and abilities	Demonstrate excellent front-end web development skills supported by a strong portfolio of work.	1,2,3
	Demonstrate excellent working knowledge of HTML5, CSS3, JavaScript and jQuery.	1,2
	Experience of using Sass and Grunt / Gulp.	1,2
	Excellent working knowledge of Sublime Text, Atom or other dedicated code editors.	1,2
	Demonstrate an excellent understanding of responsive and mobile-first web development.	1,3
	Good working knowledge of Code management and versioning control systems (e.g Git).	1,3
	Experience of using content management systems.	1,3
	Good understanding of web security and experience developing secure code.	1
	Have experience of working with APIs and JSON.	1
	Sound knowledge of and commitment to web standards, website accessibility and user experience.	1,3
	Demonstrate the ability to prioritise workload, use initiative, manage deadlines and work flexibly, as an individual and as part of a team.	1,3
	Demonstrate the ability to communicate technical information to a non-technical audience.	1,2,3
	Excellent attention to detail.	1,2,3
Training	Show commitment to maintaining up-to-date knowledge on emerging web technologies.	1,3
	Show a willingness to undertake further training and to adopt new procedures as and when required.	1,3
Qualifications	Degree in relevant subject or equivalent professional qualifications.	1
Other	Show commitment to observing the University's Equal Opportunities policy at all times.	3

Desirable Criteria

Area	Criteria	Stage
Experience	Experience of developing websites in higher education.	1,3
	Experience of liaising with customers to produce development briefs.	1,3
Skills and abilities	Good working knowledge of UX/UI design approaches and appreciation of contemporary graphic design.	1,2,3
	Experience of using JavaScript frameworks (e.g. Angular, React)	1,2
	Demonstrate a good working knowledge of PHP / MySQL.	1,2
	Experience developing functionality within content management systems.	1
	Experience of using Terminal Four Site Manager CMS.	1
	Experience of Craft CMS.	1
	Experience of using third party ecommerce solutions and payment providers.	1
	Experience of using personalisation techniques in website development.	1
	Show a good working knowledge of information architecture, search engine optimisation techniques and using web analytics to inform development.	1,3
Qualifications	Postgraduate qualification in a relevant subject.	1

Conditions of Service

The position is full-time and on an open-ended contract. Salary will be on Management & Specialist Grade 6, £29,799 - £38,833 per annum, at a starting salary to be confirmed on offer of appointment.
The appointment will be subject to the University's normal Terms and Conditions of Employment for Academic and Related staff/Operational and Administrative staff, details of which can be found here.

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html.

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html

In addition, the University is supportive, wherever possible, of flexible working arrangements.
We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see
http://www.lboro.ac.uk/services/hr/athena-swan/

Informal Enquiries

Informal enquiries should be made to Jonathan Walters, Web & Digital Manager by email at
j.s.walters@lboro.ac.uk or by telephone on +44 (0)1509 223443.

Applications

The closing date for receipt of applications is **8 April 2018** Interviews will be held on **19 April 2018**.