

## Job Related Information

This document includes information about the role for which you are applying and the information you will need to provide with your application.

### 1. Role Details

|                                    |  |
|------------------------------------|--|
| Vacancy reference                  | 13467  |
| Job title:                         | Junior Front-end & CMS Web Developer                 |
| Reports to:                        | Dr Petr Knoth (Research Fellow)                      |
| Salary:                            | Ranging from £21,843 - £24,565                       |
| Terms and conditions:              | Support Staff  |
| Grade                              | 5  |
| Duration of post:                  | Fixed term contract until April 2018                 |
| Working hours:                     | 37 hours per week (full time, Monday to Friday)      |
| Location:                          | The Knowledge Media Institute at The Open University |
| Closing date:                      | 7 April 2017   |
| Type of application form accepted: | Standard / Accessible version (plus covering letter) |
| Number of referees required:       | Three  |
| Unit recruitment contact:          | Ortenz Rose  |

## 2. Summary of duties

The team at the OU runs a large aggregator of research papers called CORE, and a set of projects promoting principles of Open Science (FOSTER+, FT4RRI). CORE provides free access to the full-texts of 5 million+ Open Access research papers as well as a number of information services for researchers and organizations. These include services enabling text and data mining, recommender systems, content management services for libraries and repositories, and the provision of an API. We are also in the process of developing analytical services to support business intelligence for research.

We are currently looking for a Junior Front-end & CMS Developer to join our team.

The appointment will be made on the Grade 5 of the Salary Scale for Support Staff, ranging from £21,843 to £24,565 pa depending on qualifications and experience.

### *JOB DESCRIPTION*

You will work as part of a team of developers and researchers on improving the front-end UI/UX experience of CORE users. Additionally, you will be involved in improving our e-learning platform delivering training materials and courses on Open Science. You will work in the team at the Knowledge Media Institute, Open University.

#### Specific Tasks:

- Improving the UI/UX of a range of web applications;
- Performing user testing and daily operation of existing web applications;
- Extending the functionality of existing web applications, such as e-learning solutions based on CMS.

## 3. Person specification

### Requirements (E = Essential/ D = Desirable)

#### **Education, qualifications and training**

Educated to appropriate level or with equivalent relevant experience.

#### **Knowledge, work and other relevant experience**

|                   |  |
|-------------------|--|
| <b>Essential:</b> | <ul style="list-style-type: none"><li>• Good knowledge of PHP, especially applied to web development.</li><li>• Working knowledge of Javascript, CSS and HTML</li><li>• Working knowledge of MySQL or other databases;</li><li>• Working knowledge of the Linux environment;</li></ul>   |
| <b>Desirable:</b> | <ul style="list-style-type: none"><li>• Experience working with CMS, especially PHP CMS, preferably Drupal</li><li>• Experience with CSS3 and HTML5</li><li>• Experience with data visualization frameworks</li><li>• Experience with developing APIs</li><li>• Experience with code sharing, issue tracking (JIRA, GIT), testing;</li></ul> |

#### **Personal abilities and qualities**

|                   |  |
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| <b>Essential:</b> | <ul style="list-style-type: none"> <li>• Ability to quickly demonstrate understanding of the project aims and specific tasks as requested;</li> <li>• Willingness to follow an agile development process according to Scrum.</li> <li>• Fluency in English;</li> <li>• Ability to write technical reports and document code;</li> <li>• Team player;</li> <li>• Hard worker.</li> <li>• Good communicator</li> <li>• Ability to work to challenging targets</li> </ul> |
| <b>Desirable:</b> | N/A  |

#### 4. Role specific requirements e.g. Shift working

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|-----|
| n/a |
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#### 5. About the unit/department

The Knowledge Media Institute (KMi) of the UK's Open University is a highly successful interdisciplinary research centre founded at The Open University in 1995, and located in attractive premises at The Open University's main campus in Milton Keynes, UK. We offer a stimulating environment, widely acknowledged to be at the leading edge of research and development, particularly in Semantic Technologies, Human Computer Interaction, New Media and Information Retrieval. The style, impact and content of our work can be seen at <http://kmi.open.ac.uk/>

#### 6. How to obtain more information about the role or application process

If you would like to discuss the particulars of this role before making an application please contact Dr Petr Knoth on +44 (0)1908 654548 or by email: [petr.knoth@open.ac.uk](mailto:petr.knoth@open.ac.uk)

If you have any questions regarding the application process please contact Ortenz Rose on +44 (0)1908 654774 or by email: [ortenz.rose@open.ac.uk](mailto:ortenz.rose@open.ac.uk)


#### 7. The application process and where to send completed applications

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|--|--|
| Please ensure that your application reaches the University by: | 7 April 2017                                 |
| Post it to:  | Ortenz Rose                                  |
| Name/Job title:  | Senior Co-ordinator - Staffing & Recruitment |
| Department/Unit:   | The Knowledge Media Institute                |

|                                |  |
|--------------------------------|--|
| Address:                       | The Open University, Walton Hall, MILTON KEYNES. Bucks                     |
| Post Code:                     | MK7 6AA  |
| Or e-mail your application to: | <a href="mailto:kmi-recruitment@open.ac.uk">kmi-recruitment@open.ac.uk</a> |

## 8. Selection process and date of interview

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| The interview panel will be chaired by:             | Dr Petr Knoth   |
| The other members of the interview panel will be:   | Lucas Anastasiou<br>A.N.Other - to be advised   |
| The interviews will take place on:                  | Date to be advised  |
| The selection process for this post will include... | <p>...a review of applications by the Chair and selected members of the interview panel.</p> <p>a) Please ensure you complete all relevant sections of the application form. You may choose to also include a curriculum vitae; however <b>CVs submitted <u>without</u> a completed application for employment form <u>will not be accepted</u>.</b></p> <p>b) You are also asked to provide a covering letter describing how your skills make you a suitable candidate for the post.</p> |

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|  | <p>We will let you know as soon as possible after the closing date whether you have been shortlisted for interview. Further details on the selection process will also be sent to shortlisted candidates.</p> <p>Applications received after the closing date will not be accepted.</p> |
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