



SENIOR DRUPAL WEB DEVELOPER (Two year fixed term appointment)

**This post holder will work in close association with the Institute of Historical Research,
University of London**

FURTHER PARTICULARS

Applications are invited for the post of Senior Drupal Web Developer for the History of Parliament Trust. The post is offered for a fixed term of two years and will be in association with the History's close collaborators, the digital research group at the Institute of Historical Research.

The Senior Drupal Web Developer is responsible for the security, maintenance, development and redesign of the websites of the History of Parliament Trust. These include the main site (<http://www.historyofparliamentonline.org/>), along with several development sites covering current research projects. The postholder will also oversee the data standardisation of the existing History of Parliament applications and future data mining for research purposes. The role combines extensive experience of Drupal site maintenance and development, along with opportunities for creative working on large sets of historical data.

The History is an internationally respected research project to create a comprehensive account of parliamentary politics in England, then Britain, from their origins in the thirteenth century. Funded by both Houses of Parliament, and governed by a Trust composed largely of members and officers of both Houses, the History is generally regarded as one of the most ambitious, authoritative and well-researched projects in British history. Published in print and online, all of the History's work up to 2010 is available on the website (currently 22,000 biographies and 2,800 constituency articles, in 26 million words). Forthcoming developments include the publication of the series for 1422-68, and incorporation online of the History's coverage of the House of Lords.

The History of Parliament enjoys a long-standing and close working relationship with the Institute of Historical Research, University of London (IHR), and especially with the IHR's Digital research group. The Institute oversees the file preparation of the History's new print volumes, and provides a technical advisory network and environment to support the work of the Senior Drupal Developer.

Salary: £45,776 per annum (to include London Weighting of £2,134, under review)

Term: fixed term, two years

The post carries eligibility to join the Universities Superannuation Scheme. Annual leave is 30 working days excluding public holidays and dates in line with the closure of the Senate House offices of the University of London. The post will be based at 18 Bloomsbury Square, but with close contact with the IHR, including an initial training period with the digital team. The post-holder should reside within reasonable travelling distance of the office.

JOB DESCRIPTION

Reporting to: Assistant Director

Responsibilities, with percentage breakdown of time spent on each duty/related group of duties:

RESPONSIBILITIES	%
Manage and maintain the History of Parliament websites and data applications (Drupal 6-8, MySQL and PHP), including administration, data imports and exports, and preparing data for print publications.	15
To upgrade the History of Parliament websites to Drupal 8.	25
To redesign and develop information architecture and user interface for the main History of Parliament website.	25
To engineer and develop architectures and interfaces for the History of Parliament data systems.	20
To support content production for the History of Parliament websites and data applications, providing user training where required.	5
To develop, produce and integrate data visualizations for the main History of Parliament website, enabling new forms of query.	10

JOB REQUIREMENTS / PERSON SPECIFICATION

EXPERIENCE	Essential	Desirable
Wide ranging knowledge and experience (front and back end) of website design and management, web hosting and web application delivery.	Y	
Experience of working independently and in a team to build and implement web sites and applications, following deployment and build processes using code repositories.	Y	
Demonstrable proficiency in content management - including data imports and exports, relational database management, site/features configuration and management, support and maintenance.	Y	
Proven Drupal development experience - a solid understanding of the framework, substantial experience with platform development, covering all aspects of evaluating and deploying modules, developing and enhancing custom modules and themes, to coding standards and best practices.	Y	
Experience of working with large datasets and volume of text, e.g. XML, JSON.	Y	
Experience of working with and developing with PIs and data frameworks.		
Experience of designing and developing interactive visualizations with javascript libraries e.g. Sigma, D3.	Y	
Experience of working with graph and/or document databases.		Y
A publications, education, heritage or communications background.		Y
TECHNICAL KNOWLEDGE / SKILLS/ APTITUDE	Essential	Desirable
Excellent IT and web programming skills, including demonstrable experience of working with multiple versions of Drupal (6-8).	Y	
Demonstrable ability to methodically manage Drupal development, from application design to delivery, implementing new features and	Y	

functionality, establishing and guiding the site architecture, ensuring security, reliability, availability and performance and cohesive content management.		
Demonstrable ability to formulate requirements into effective system and content design, architecture and functionality.	Y	
Ability to plan, design and implement responsive, user-friendly web solutions in Drupal.	Y	
Good technical documentation skills.	Y	
Good knowledge and experience of: LAMP stack, PHP, Symfony, Twig, HTML5, XML, RDF, JSON, REST, SOAP, CSS and CSS preprocessors and frameworks.	Y	
Good understanding of principles of web accessibility and usability and their execution, and cross-browser issues.	Y	
Ability to identify and communicate scope creep, changes, and roadblocks that may impact projects proactively, and to provide accurate and timely accounting and reporting of work.	Y	
Knowledge of semantic web languages and solutions.		Y
Knowledge of other web technologies and solutions such as Ruby on Rails and PaaS.		Y
Good graphical design skills, including knowledge of Adobe CC software (e.g. Photoshop, Illustrator).		Y
EDUCATION / PROFESSIONAL QUALIFICATION	Essential	Desirable
Bachelor's Degree in Computer Science, Computer Engineering, a related discipline, or equivalent work-based experience; the postholder must also possess standards of literacy essential to the role.	Y	
PERSONAL QUALITIES	Essential	Desirable
Excellent interpersonal skills.	Y	
Capacity to provide innovative solutions.	Y	
Excellent analytical skills and the ability to adapt to new web technologies.	Y	
Ability to work equally effectively independently or as part of a small team.	Y	
Ability to use own initiative, work independently when required.	Y	
Self-motivating with good organizational skills and the ability to maintain enthusiasm, effectiveness and a sense of calm while working under pressure to meet fixed deadlines.	Y	

APPLICATIONS

Please complete the application form overleaf and send it together with your current CV and a covering letter explaining your suitability for the post by email to atucker@histparl.ac.uk or by post to: Adam Tucker, Office Manager, History of Parliament, 18 Bloomsbury Square, London WC1A 2NS to **arrive by Friday 6th July 2018**.

Interviews will take place on Tuesday 24th July 2018. Shortlisted applicants will be contacted by Wednesday 18th July 2018 and will be asked to undertake a test relating to Drupal development prior to the formal interview.

If you have not been contacted by then, your application will have been unsuccessful.

If you have any queries, please contact atucker@histparl.ac.uk

Application Form

Please complete the form in full using black ink or type. Attach an up-to-date Curriculum Vitae

Post applied for

Section

Engagement

Where did you learn of this vacancy?

PERSONAL DETAILS

Surname

Title

First names

Telephone:

Full address

Home

Work

Mobile

Email

Do you need permission to work in the UK?

Yes

No

If yes, please give details

EMPLOYMENT HISTORY

Name and address of employer	Dates (month and year)	Position held

Current salary £

Notice required

HEALTH

Do you have any disabilities that might affect your application?

Yes

No

Please tell us if:

- a. there are any reasonable adjustments we can make to assist you in your application;
- b. there are any reasonable adjustments we can make to the job itself to help you carry it out.

REFEREES

Please give names and addresses of two academic referees stating current post and capacity by which known to you. **Please indicate whether we may contact each referee prior to interview*

1. Name

Address

Post

Capacity

Tel

Fax

Email

*Contact?

Yes/No

2. Name

Address

Post

Capacity

Tel

Fax

Email

*Contact?

Yes/No

I hereby declare that the information given in this application is true to the best of my knowledge and belief and may be used for the purposes of processing my application. I understand that it is subject to the Data Protection Act 1998 and will be treated as confidential and not revealed to any unauthorised source.

Signed

Date

Failure to disclose relevant details or a deliberate attempt to falsify information may lead to dismissal