Library Web Developer II - Chambers Library Admin

Chambers Library Admin University of Central Oklahoma
100 N. University Dr., Edmond, OK 73034

Salary: $53,488 annually

Status: Full-time

Posted: 07/14/17

Deadline: Not stated

Position: Library Web Developer II - Chambers Library Admin

Position Description:
The Web Developer position will work closely with systems and user services team to design and implement web technologies to help connect our users with the information and services that improve the library user experience. Designing and updating the library website as well as customizing the user interface of the discovery system will be a large component of the work. Working with and creating APIs related to the library services platform will be another component of the work. Both will require the use of web development technologies such as HTML, JavaScript, CSS, web scripting, SQL, CMS, APIs, graphics, and related skills.

Position Responsibilities:
The duties listed in this job description are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Serve as Tier II point for electronic resources and Tier 1 support for website related issues: support and provide immediate on-site support to faculty, staff, and students. Maintain existing website and develop and support web applications for the library in Windows and LINUX environments.
Make design decisions utilizing strong knowledge of security issues, balancing safety with accessibility, while also considering usability, speed, reliability, and high-quality aesthetics and a clear presentation of information.
Train non-technical users on use of applications.
Research and make recommendations on developing technologies and solutions. Collaborate and coordinate with Application and Systems Administrators to plan for and address any cross-functional requirements. Responsible for tracking currency of web software versions, upgrades, fixes, and security issues. Assist library content creators in producing pages with a commitment to high quality, timeliness, and accuracy. Manage access for content creators. Responsible for user interface and display of ExLibris products. Assist with customization of existing third-party library applications such as OCLC Systems and Springshare products. Serve on library and campus committees, which may include collection development responsibilities. Use a service ticketing system to document tasks, and prioritizes and manages service tickets to ensure excellent customer service. On call 24×7×365 for all related applications, server and/or website emergencies. Actively seek and pursue related professional development opportunities. Perform other related duties as assigned.

Required Qualifications:

Master’s degree in library science or Bachelor’s degree in computer science, information science, or related field and library work experience or 4+ years of equivalent work experience in chosen technology field that provides knowledge of and exposure to fundamental theories, principles, and concepts of programming and creating virtual spaces and library work experience. Demonstrate knowledge of web scripting language. Requires the application of expertise in a chosen field to achieve results.

Preferred Qualifications:

Demonstrated knowledge of PHP or .NET languages. Familiarity with ExLibris and SpringShare library products. Experience with MARC cataloging, UNIX/Linux commands, SQL database, and jQuery.

Knowledge/Skills/Abilities

Excellent computer and communications skills. Ability to analyze, evaluate, and solve web related problems. Excellent knowledge of web programming languages (ColdFusion, .NET, or PHP), cross-browser and Internet device issues, HTML and CSS. Knowledge of XML, XSL, jQuery, JavaScript, and other web enabling technologies. Must be able to give effective presentations, conduct meetings, and communicate technical and non-technical requirements to vendors and staff. Broad understanding of current and emerging web-based communications strategies and technologies, and the ability to use these tools creatively to meet critical management needs.
Must be self-motivated, detail oriented, and continually strives to provide excellent support.

Physical Demands

Repetitive movement of hands and fingers, typing and/or writing. Frequent standing, and/or sitting. Occasional walking, stooping, kneeling or crouching. Reach with hands and arms. Visually identify, observe and assess. Ability to communicate with supervisor/students/colleagues. Regular physical attendance required. The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations (in accordance with ADA requirements) may be made, upon request, to enable individuals with disabilities to perform essential functions.

Closing Date: Not Stated