

POSITION AVAILABLE
Student Assistant for Library Systems and Applications Development

Position: Student Assistant for Library Systems and Applications Development

Department: Healey Library – Library Systems and Discovery Services (LSDS)

Position Description:

Under the supervision of Healey Library Systems and Discovery Services (LSDS) staff, this position works directly with LSDS staff to help develop, implement, and maintain a wide array of library services and applications that support library patrons and staff, including the new integrated library system and library search and discovery tool. The example responsibilities include but not limited to maintaining the library systems, customizing and enhancing the user interface of the discovery tool, exploring and implementing API and Web Services integrations with a variety of the University systems and 3rd party applications. Ongoing responsibilities include documenting projects and code, developing reports and statistics, participating in user-centered usability testing, and other tasks as assigned

This position requires excellent technical and communication skills, and a high level of dependability. The candidate for this position must be a self-motivated independent learner with the ability to take responsibility for projects. The candidate must communicate well with colleagues and work successfully in a fast-paced, collaborative environment.

Qualifications:

- Demonstrated knowledge and use of Linux/Unix based operating systems and Windows
- Knowledge and experience with PHP, Unix shell scripts or other related programming experience with languages such as JSON, JavaScript, JScript, PERL desired
- Experience in web development with usage of HTML and CSS desired
- Experience with XML/XSL a plus
- Knowledge of Web Services and API a plus
- Experience with web/relational database management systems integration a plus
- Demonstrated ability to troubleshoot hardware, software, and operating system issues
- Experience in documenting coding and project development work a plus
- Strong written and oral English communication skills are desired
- Must be detail-oriented, proactive, and able to learn quickly
- Strong customer service orientation

Hours per week: 10 – 30 hours

Working Times: Flexible

Terms/Semesters: Fall 2018/Spring 2019

Job Type: Work Study / Non Work Study

Supervisors: Yueqing Chen, Head of Library Systems and Discovery Services, and other LSDS Staff on a project/task basis as work requires.

To apply for the position please send a cover letter stating why you would qualify and be a good fit for the position with your resume to: library.systems@umb.edu Questions: 617-287-5167 – Yueqing Chen