Employment Opportunity
University at Buffalo Libraries
Web Application Developer (Lead Programmer-Analyst, SL3)

The University at Buffalo Libraries seek an energetic, knowledgeable, and technically capable Web Application Developer to provide programming expertise and support in exploring and implementing new and innovative library web-based delivery and management technologies and services. As a member of the Libraries’ Technology team, you will support the growing development of customized web-based solutions for both patron facing and back-end administrative tools and help to develop the vision of how library systems and technology can be used to support the information and research needs of the University at Buffalo community. As an active member of the university’s IT community, you will collaborate with UB Information Technology staff to resolve persistent technical problems that arise in the Libraries and to request additional technology-related services.

Key Responsibilities:

- Work collaboratively with vendors, library systems staff, and other library staff to develop useful systems tools and refine workflows;
- Develop integration between library systems, other campus systems, and cloud services;
- Analyze, specify, and implement system improvements and processes;
- Keep abreast of developments in library technologies to maintain current awareness of information tools in order to meet the needs of students, faculty, staff, and community users of the University at Buffalo Libraries;
- Work with library systems staff and other library staff to develop IT solutions that support efficient and cost-effective workflows in the acquisition, cataloging, circulation, and lending/borrowing of library resources and collections;
- Provide programming and technical assistance in implementing new systems;
- Create, prepare, and analyze reports on systems activities.

We would like the Web Application Developer to have these minimum skills, abilities, and education:

- Bachelor’s degree;
- Strong commitment to diversity, equity and inclusion in higher education with the ability to support and enhance a diverse learning and working environment;
- Demonstrated experience building web sites using standard front-end technologies including HTML5 and CSS;
- Demonstrated experience in developing and implementing database-driven Web applications using ASP and PHP;
- Ability to use APIs from a variety of sources and develop integrations between platforms;
- Experience with Javascript and associated libraries;
- Experience with relational database systems including MySQL and Oracle;
- Experience with Linux and Microsoft Internet Information Server (IIS);
- Strong organizational and project management skills with the ability to work on several overlapping projects simultaneously, work under pressure, and meet strict deadlines;
- Demonstrated skills to solve problems and build consensus with library constituents;
- Ability to learn new technologies when necessary;
- Ability to work independently and as part of a team;
• Effective verbal and written communication skills with the demonstrated ability to communicate process and systems issues to stakeholders.

We would be excited to know if you also have the following preferred experience and educational background:

• A bachelor’s degree in Computer Science, Information Systems, Information Science, or related field;
• Knowledge of Unix, VMware, server maintenance, and relational databases;
• Experience maintaining and supporting web-based services and library automated systems and resources, including but not limited to Aleph, Alma/Primo, EZProxy, and ILLiad;
• Experience working with API development;
• Basic understanding of RESTful API implementations and experience writing or parsing JSON;
• Basic understanding and familiarity with Content Management Systems;
• Experience developing and maintaining mobile web applications for iOS and Android platforms;
• Experience working in Microsoft SharePoint;
• Experience working in an academic environment.

We are looking for skilled, passionate individuals to join us in making the University Libraries a center of energy and innovation on campus. You can expect to learn continuously in a rapidly changing academic landscape. We will help you be successful by providing training and professional development opportunities. The Web Application Developer will report to the Web Manager and Lead Designer and work closely with other members of the Libraries’ Technology team.

Salary:

$50,000 - $60,000

To Apply:

To be considered for this position, applicants must apply via the UBJobs website. Visit https://www.ubjobs.buffalo.edu and search for posting number P1900054. Applicants should describe their qualifications and experience in their cover letter with specific reference to the minimum qualifications of the position. At the time of hire, applicants must be authorized to work in the United States on a full-time basis for a period of at least two years. The posting closes on 04/17/2019. We are currently accepting applications and anticipate filling this position by June 30, 2019.

The University at Buffalo

A flagship institution in the State University of New York system and a member of the Association of American Universities, UB is the largest and most comprehensive campus in the 64-campus SUNY system. UB offers more than 375 academic programs – the largest menu of academic choices in New York State. UB provides students access to a rich variety of multicultural experiences and environments, both on campus and through our 80-plus study abroad programs. Our research, creative activity and people positively impact the world.
The University Libraries

As the largest academic research library in the SUNY system, the University Libraries offer an outstanding array of information resources, technologies, services and people to support academic achievement. The Libraries play a vital role in the academic success of our students, the teaching and research of our faculty, and the intellectual pursuits of our alumni and community members. Our broad selection of digital and print resources, innovative services, and expert staff support scholarly and creative achievements in new and exciting ways.

The Buffalo Niagara Region

The Buffalo Niagara region is a major metropolitan area with diverse communities and outstanding assets. Voted America’s No. 1 favorite city by Travel+Leisure readers, and ranked among the top five American cities to which to relocate by Spelling’s Best Places, Buffalo is on the rise – and UB is proud to play an active part in its resurgence. Buffalo offers the amenities of a major urban area without the headaches. Friendly folks, quick commutes, charming neighborhoods and a low cost of living are among the perks of life in the region. Three international bridges connect the Buffalo Niagara region to Canada. Travel to the cosmopolitan city of Toronto is only 90 minutes by car. By air, we are less than an hour to New York City, Philadelphia and Washington, D.C.

The University at Buffalo is an affirmative action/equal opportunity employer. The University is dedicated to the goal of building a culturally diverse and pluralistic academic community and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.