Library Web Developer, Lead

Department:	LITS: Library Core Systems
Salary:	Commensurate with qualifications and experience
Position Availability:	Immediately

University Job Summary Statement

Works as lead member of a team to design, develop websites and interactive web applications. Leads efforts to design and develop web components for reuse in sites across the Emory enterprise. Trains and mentors web developers; leads team training sessions. Delegates development tasks and provides feedback on solutions. Designs and creates intuitive and applicable user experiences through information architecture, graphic design and user interface development for websites and applications. Conducts research through analysis of current behaviors and future needs, interviewing key stakeholders and target audiences, and studying leading practices and emerging trends. Identifies and documents user and technical requirements. Develops production quality mock-ups and clickable prototypes as well as production ready graphics, interfaces, templates, and sites. Develops final production XHTML and CSS code and web templates and implements solutions within publishing environments. Consults with stakeholders and users to determine cost effective and high quality solutions and advises on the feasibility and direction for website initiatives. Evaluates the usability of designs through usability testing and personal expertise. May act as a liaison between the department/division and contractors to ensure the expected level of quality with deliverables. Gathers and analyzes client requirements to develop customized solutions that optimize function of content management system and facilitate site maintenance. Conducts training sessions and writes training documentation for sites or applications. Adheres to and executes within established organizational style guides for design and architecture. Contributes to establishing coding standards and best practices for the team and larger Emory community. Evaluates products and tools as needed. Perform related tasks as required.

The above statements are intended to describe the work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.

Library Position Summary

Reporting to the Head, Applications Support, the incumbent designs and creates intuitive and applicable user experiences through information architecture, graphic design and user interface development for websites and applications. This position conducts research through analysis of current behaviors and future needs, interviewing key stakeholders and target audiences, and studying leading practices and emerging trends. The Library Web Developer identifies and documents user and technical requirements. This position develops production quality mock-ups and clickable prototypes as well as production ready graphics, interfaces, templates, and sites. The Library Web Developer develops final production XHTML and CSS code and Web templates and implements solutions within publishing environments. The position consults with stakeholders and users to determine cost

effective and high quality solutions and advises on the feasibility and direction for website initiatives. The Web Developer in this position evaluates the usability of designs through usability testing and personal expertise. This position is both a Web strategist, website developer and legacy UI rebooter.

Essential Functions and Responsibilities

- Collaborate with faculty, staff and students to design new interfaces, develop wireframes, mockups and prototypes
- Work as part of a team to deliver interfaces that support the needs of the libraries and the research community
- Create and maintain documentation
- Maintain web pages and related applications
- Participate in UX studies, including comparative and iterative testing of interfaces, and incorporate findings into design
- Modify third party interfaces and update legacy interfaces as determined by need or strategy
- Coordinates content management and Web development between the libraries
- Serve as the "bridge" between the content and programming functions connected by the web site. Manage, coordinate and execute web design changes and overall functionality between Library Core Systems, librarians and the Communications Team, with regard to both the written and visual content of the web site as well as its technical interactivity and presentation
- Work collaboratively with departments across the university to align style, branding and best practices

University Minimum Required Qualifications

Bachelor's degree and seven years of experience in the design and development of websites or an equivalent combination of education, training and experience. Graphic design, user interface design and/or information architecture experience preferred.

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Library Required Qualifications

These qualifications are required by the library in addition to the minimum required qualifications of the University listed above.

- Demonstrated proficiency with Excel, Microsoft Outlook, Word, and other reporting tools
- Excellent written and verbal communication skills
- Experience designing and developing turnkey websites
- Experience with user--centered and mobile--first/responsive design
- Experience with PHP, Python, Java, Ruby on Rails
- Proven examples of HTML/CSS/Javascript knowledge
- Customer and user advocate with strong understanding of customer service and consulting approach
- Successful experience working in a collaborative environment.

Library Preferred Qualifications

- Practical experience creating interaction design deliverables and specification documents, such as wireframes, site maps, and user flow diagrams
- Experience with jquery
- Familiarity with best practices for accessibility
- Experience developing/modifying custom themes for a variety of content management systems
- Understanding of typography, design principles, usability testing
- Experience with Cascade Server, XSLT, and/or Velocity a plus
- Bachelors degree in Fine Art, Web Design, Graphic Design, Interactive Design, Computer Science, or Human Computer Interaction
- Library systems background
- Knowledge of Ex Libris product suite
- Ability to self-direct and prioritize workload

Applications/resumes must be submitted online through Emory Careers and looking for job posting **#46995BR**. **Please include a letter of interest along with your resume.** For more information, contact Nydia Charles-Huggins at (404) 727-6885, necharl@emory.edu.