The Emory Libraries is growing its Web and User Experience Strategies team (WUXS). Part of Library Technology and Digital Strategies, WUXS emphasizes user experience design practices and is responsible for designing, developing, and maintaining library websites and application interfaces. WUXS also consults with other departments on content strategy, information architecture, research, and design.

Reporting to the Lead Web Developer, the Sr. Web Developer will work with the Lead Web Developer to plan the architecture and develop the content types and templates in the CMS and will assist the User Experience Librarian in translating research findings into information architecture, UI design patterns, and content models.

- Collaborate with faculty, staff, and students to design interfaces and develop wireframes, mockups, and prototypes.
- Work with the team to deliver interfaces that support the needs of the libraries and the research community.
- Create and maintain documentation.
- Maintain library websites and pages and related application interfaces.
- Assist with user experience research and design activities, plan for and help coordinate iterative testing, and incorporate findings into website and application interface designs.
- Modify third party interfaces and update legacy interfaces as needed.
- Assists with coordinating and executing changes to library websites and application interfaces. Communicate about those changes with LTDS teams, librarians, Campus Community Relations, and others.
- Work collaboratively across university departments to align library website and application styles, branding, and best practices.

PREFERRED
- Strong understanding and experience with semantic HTML5 markup.
- Strong understanding and experience with JavaScript and jQuery.
- Experience with XHTML, XML.
- Experience working with RESTful APIs.
- Familiarity with an additional server-side language and web development framework such as PHP/Laravel, Ruby/Ruby on Rails, or Python/Django.
- Familiarity with Sass.
- Strong understanding of progressive enhancement, graceful degradation, mobile first, and other design strategies.
- Strong understanding of the principles of universal design and accessibility standards and their proper implementation.
•Understanding and experience with user experience and interaction design.

JOB DESCRIPTION: Works as part of a team to design, develop websites and interactive web applications. Mentors junior developers; leads and participates in team training sessions. Delegates development tasks to junior developers as appropriate. 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. 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. Performs related responsibilities as required.

MINIMUM QUALIFICATIONS: A bachelor's degree and five 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.

DATE CREATED/MODIFIED/REVIEWED: 3/8/10 JB

This position involves:
Not Applicable

Minimum Hourly Rate $29.278846
Minimum Annual Rate $60900
Midpoint Hourly Rate $41.105769
Midpoint Annual Rate $85500

EEO/AA Individuals with Disabilities/Veteran Employer