DCE Developing Digital Repository Solutions DATA CURATION EXPERTS Web Application Designer - Job Description Fall 2020

POSITION OVERVIEW

DCE is seeking a Web Application Designer to join our team to work across design disciplines to help us refine all aspects of our product design and delivery, with a heavy focus on web design.

We work within an agile DevOps framework to build open source applications that sustainably meet unique customer needs to deliver cultural heritage and related content online:

- Agile: We work in short cycles to deliver working software that meets customer needs.
- **DevOps**: Every team member shares responsibility for the full software lifecycle including design, development, deployment, operations, and deprecation/migration/retirement.
- Open Source: We believe sharing our work improves its quality and multiplies its impact.
- **Sustainable:** Our solutions support content that will long outlast any single technology solution we deliver.
- **Cultural Heritage:** Our work increases access to digital and digitized assets stewarded by our library, museum, archive, and other cultural heritage partners.

DCE builds solutions using open source tools, especially Blacklight, Samvera, Fedora, and Solr. The majority of our solutions are built using Ruby on Rails; the public nature of most of our work means we place a high value on accessibility and usability.

POSITION REQUIREMENTS

Preferred candidates will have the following experience or similar equivalents:

- Wireframing and mock-ups describing structure and design of web applications
- Responsive and Accessible design
- User feedback gathering and analysis
- Proficiency with HTML, CSS, Javascript and related web technologies
- Proficiency with design tools such as Adobe, Balsamiq, Zeplin
- Agile development practices including collaborative development and version control
- 2+ years professional experience designing web applications

ADDITIONAL QUALIFICATIONS

Experience in the following areas is not required; however, successful candidates should be willing to further develop skills in one or more of the following areas:

- Ruby, Rails and other web application development frameworks
- Search engine optimization and Google Scholar integration
- Print design including promotional materials and branding assets
- Identity and brand design
- Coaching and mentoring experience

Candidates with applied experience in library, museum or archive contexts; a degree in Design or related disciplines; or similar backgrounds are particularly attractive candidates for this role.

DCE does not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations. We are committed to an inclusive and welcoming environment for all members of our team, vendors, and clients.