Position Title: **Lead Developer**

Reports to: Executive Director

CHORUS (http://www.chorusaccess.org) has an immediate need for a **Lead Developer** to join our start-up team. We work in a virtual environment – US Eastern time zone preferred. This position will be either contract or full time.

Job Description
The **Lead Developer** will be responsible for the design, systems analysis, implementation, and maintenance of components of a rapidly growing, mission-critical Web application serving the scholarly communication, academic and funding agency markets. They will be a full stack developer working on the front- and back-end code and will need to possess demonstrated experience interfacing with product, QA, release management, and other teams.

Should be able to demonstrate proficiency in the following areas:

- Web application design and architecture;
- Object-Oriented programming, design patterns, and data structures;
- Javascript and javascript frameworks (Backbone.js, Angular.js, Node.js, etc.);
- Database design and management using MySQL and NoSQL databases;
- Experience with search engines (Solr, Elasticsearch, etc.);
- Performing moderately complex product design, systems analysis and programming activities that may require some research;
  Test driven development (rspec, cucumber, etc.);
- Cloud deployment and other "dev ops" skills;
- Reviewing and preparing technical reference documentation for developers and stakeholders;
- Other duties as assigned.

Qualifications:

- Bachelor's degree in Computer Science or equivalent expertise;
  3+ years' experience developing high availability web-based applications;
- Demonstrated programming skill, including design, code review, implementation, testing, and debugging;
- Ruby or python development preferred;
- Working knowledge of a significant subset of standard web application technologies such as HTTP, HTML, JavaScript,
- JSON, CSS, XHTML, XML, XSD, AJAX, RESTful APIs, SOAP web services, and efficient SQL querying;
  Familiarity with software development lifecycle processes and working in a Jenkins/Maven based continuous integration environment;
  Detail oriented and possessing strong written and verbal communication and organizational skills;
  Smart, dedicated team player able to interact with multiple parties ;
- Ability to work with stakeholders in deriving and validating requirements;
- Some travel required.

How to apply:

Is this you? If so, please send your resume and cover letter to info@chorusaccess.org today!

If possible, please also provide code samples and URLs of previous applications you have developed. Candidates who provide links to their GitHub profiles or personal websites with technical articles and/or code samples will receive priority.

Do you know someone who is the right fit? Please contact us to learn more!

Who is CHORUS?

The Clearinghouse for the Open Research of the United States (CHORUS) is a not-for-profit public-private partnership to increase public access to peer-reviewed publications that report on federally funded research. CHORUS builds on publishers' existing infrastructure to enhance public access to research literature, avoiding duplication of effort, minimizing cost to the government and ensuring the continued availability of the research literature. CHORUS utilizes current and developing tools, resources and protocols for discoverability, search, archiving and preservation (such as CrossRef, FundRef and ORCID), ensuring continued innovation in the delivery of scholarly communication.