Position Description
The Center for Research Data and Digital Scholarship (CRDDS) seeks a Graduate Assistant (GA) to help explore new science gateway and data portal services. CRDDS provides research data services as well as educational and community-building opportunities in research data and digital scholarship, including Digital Humanities. The GA will play a key role in exploring new service offerings in the area of science gateways and data portals.

The Gateways/Data Portals GA will explore the feasibility of gateway platforms to support digital project website. For this work, slaveryimages.org will be used as a case study. The position is also meant to offer the GA a learning opportunity in the area of science gateways and an opportunity to collaborate with staff from the NSF funded Science Gateway Institute.

This is a 50% Graduate Assistantship (20 hours per week), housed in the University Libraries and funded by the Graduate School for the 2018/2019 academic year. The position reports directly to the executive director of CRDDS, Thomas Hauser.

Responsibilities:
- Learn about gateway frameworks that support data portals.
- Gather requirements for slaveryimages.org as part of a gateway.
- Prototype an implementation of slaveryimages.org in a selected gateway framework.

Required Qualifications
- Currently enrolled in a graduate program at University of Colorado Boulder.
- Interested in learning about science gateways.
- Proficiency in Linux, including installation and management of complex software packages.
- Proficient in programming in Python, Java, PHP or JavaScript.
- Ability and desire to operate effectively within an interdisciplinary team.
- Ability to work independently and collaboratively.

Preferred Qualifications
- PhD student advanced to candidacy.
- Aptitude for interdisciplinary work.
- Experience with digital projects, web development, or software development.

Terms of Employment
Salary is based on regular AY 2018/2019 salary rates for a 50% GA (20 appointment hours per week) pro-rated based on start date as established by the Graduate School, plus tuition remission for 9+ credits per semester. The GA will be provided with a work space in Research Computing
on the East Campus. This position is scheduled for the academic year, with time off during exam periods and campus holidays and breaks.

Application Process
Using your CU credentials to access this form (https://goo.gl/forms/obi96h7pzTtbZDsu2), enter the requested information. When prompted, upload 1) a letter of interest addressing the required and relevant preferred qualifications, 2) a CV or résumé, and 3) names and contact information for three (3) references. For questions, contact Thomas Hauser at thomas.hauser@colorado.edu.

Applications will be accepted through September 20, 2018. All applicants will be notified of the outcome of their application no later than October 1, 2018. Start date is October 1st 2018, per successful candidate’s availability in order to be eligible for tuition remission.

Note: The University of Colorado Boulder is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final applicants being considered for employment. Background investigations include reference checks, a criminal history record check, and when appropriate, a financial and/or motor vehicle history.