

## Call for Applications

**Part-time research assistant position available to Columbia and Barnard students with expertise in programming and design**

**Application Deadline: December 23, 2015**

An ongoing digital history/humanities research project ([The Making and Knowing Project](#)) seeks a Columbia or Barnard student to develop, document and implement automated processes for a complex text transformation pipeline. The candidate should have experience writing complex software applications, and be familiar with object oriented programming and design patterns. The ideal candidate will be focused, responsible, well organized, eager to take initiative and work independently, and will be encouraged to fully participate in designing the project's architecture. \$15/hour for approximately 15 hours/week (flexible working hours).

Minimum qualifications:

- COMS 1004,1006, or 1007 and COMS 3134 or 3137, or equivalent
- Scripting languages, such as Python or Ruby
- Advanced text manipulation and transforms, including regular expressions
- HTML/XHTML/XML
- Linux administration

Preferred qualifications:

- Version control systems, especially git
- Third-party REST APIs, especially OAuth
- Unit testing

Please send a statement of your interest and suitability for the position, your resume, an unofficial copy of your transcripts, and a coding sample (and/or your github profile) to: [Naomi Rosenkranz](#), Project Manager ([njr2128@columbia.edu](mailto:njr2128@columbia.edu)). Applications will be reviewed beginning immediately. We aim to make a successful hire in early January 2016, with employment beginning by January 15 at the latest.

For more information on the [Making and Knowing Project](#), please see <http://www.makingandknowing.org/>

<https://www.flickr.com/photos/128418753@N06> (photo repository from the lab reconstruction experiments)

Follow the Making and Knowing Project on Twitter: <https://twitter.com/makingknowing>