

Technical Editor Longer Job Description

Background:

The Institute for American Thought of the Indiana University School of Liberal Arts, Indiana University – Purdue University at Indianapolis is a unique humanities research facility with an internationally acclaimed concentration of resources and scholarship. The Institute (<http://liberalarts.iupui.edu/iat/>) unites the teaching faculty, editing specialists, and research holdings of the Peirce Edition Project, the Santayana Edition, the Frederick Douglass Papers, and the Center for Ray Bradbury Studies with related academic programs in American Studies, Professional Editing, and American Philosophy. The Institute is structured around a research center that supports the work of its scholarly editions and academic programs while providing a resource for students and scholars worldwide.

Indiana University – Purdue University at Indianapolis is an urban university of 30,000 students. The university is an EEO/AA employer with a strong commitment to diversity; we encourage a diverse applicant pool for this position

Job Title:

The Content Management System Developer will receive the title of Assistant or Associate Technical Editor, dependent upon qualifications and experience.

Starting Salary:

\$40,000.00 to \$44,000.00 on a twelve-month contract plus generous fringe benefits, renewable on an annual basis. For information on benefits see: <http://www.hra.iupui.edu/HRA/Benefits/Default.asp>

Prerequisites:

A bachelor's degree or equivalent; a master's degree is preferred.

Three to five years experience in content management system programming.

Demonstrated interest in the humanities.

Qualifications:

Considerable experience in programming web-based solutions to text editing and publication issues with open-source softwares that include at least such Web applications as Apache, PHP, MySQL, CSS, JavaScript, and Drupal that are multi-platform compatible (Mac OS X, Unix, Linux, and Windows). Ability to

develop a flexible and expandable content-management platform that meets the needs of scholarly editors and end-users.

Demonstrated familiarity with TeX, LaTeX, and XML tagging, establishing transformation protocols (XSLT) for moving documents from web-based software to page-layout software. Knowledge of SGML is helpful.

Experience with the Adobe creative suite software, including In Design and Illustrator, as well as software to create special characters.

Well-organized, capable of working under pressure and deadlines, and able to communicate efficiently and effectively with editors in order to realize various layout and text mark-up plans, and able to interface smoothly with technical personnel.

Experience in maintaining computer software, hardware, and networks.

Ability to learn quickly and conform to the demands of complex critical editions.

Experience in methods of mathematical and scientific inputting and publishing standards a big plus.

Reporting Relationships:

The position reports directly to the Director of the Institute for American Thought, who maintains general oversight and sets work priorities and work schedules in coordination with the four edition directors.

The Developer is expected to collaborate with university technical personnel on computer issues associated with the Institute for American Thought.

Principal Assignment:

The primary responsibility of the Content Management System Developer is the development and maintenance of a content management framework and system supporting the editorial work of the editions of the Institute for American Thought. This will involve the conception of several interfaces consisting of data input bases (for the raw transcription of documents), editing platforms (where selected texts of all sorts are transformed according to the rules of critical editions), and pre-publication/layout platforms, where text and metadata are laid out for optimal output toward both print publication (volumes published by university presses) and electronic web publication. The Developer will aim to provide a high degree of configurability, customization, and functionality to create a system capable of streamlining complex workflows.

Send letter of interest, resume, address of web portfolio, and three reference names with contact information to mrujuwa@iupui.edu. Applications must be received by 30 November 2009.

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