Software Engineer

Department: Core Systems, Robert W. Woodruff Library
Salary: Commensurate with qualifications and experience
Position Availability: Immediately

Job Description

Provides software development support including the identification and generation of software specifications and the designing, development, implementation and revision of software applications to meet business needs. Supports software applications and associated operating systems. Reviews software specifications, systems, models and coding using analytical and investigative methods and techniques to ensure required specifications meet system needs. Participates in software testing and subsequent modifications. Writes and edits reports to provide recommendations, conclusions and other data. Performs related responsibilities as required.

Minimum Qualifications

A bachelor's degree in computer science, math, engineering or a related field and one year of related experience in programming and software systems or an equivalent combination of education, training and experience. Knowledge of software development in a research institution context preferred.

Preferred Qualifications

- Expertise developing web applications with Ruby-on-Rails.
- Experience with Solr, Fedora Commons, and the Samvera Community gems and applications.
- Experience with Linux/Unix operating systems, including scripting.
- Experience with relational and non-relational databases
- Familiarity with JavaScript, AJAX, and DOM manipulation
- Experience working on Open Source software projects or with remote collaborators.
- Familiarity and desire to work with agile methods
- Familiarity with version control, test-driven development, continuous integration techniques and other development best practices or devops techniques.
- Experience working in a library environment
- Evidence of capacity for professional development, involvement, and contribution.
- Excellent oral and written communication skills; as well as analytical and organizational skills
Application Procedures

Interested candidates should review the applications requirements and apply online at https://staff-emory.icims.com/jobs/15512/software-engineer/job

Review of applications will continue until position is successfully filled. Emory is an Equal Opportunity/Affirmative Action Employer that welcomes and encourages diversity and seeks applications and nominations from women and minorities.

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