

Georgia Tech

Systems Analyst I

Duties:

Reporting to the Head, Digital Library Development, the Systems Analyst I provides entry level web development, testing, documentation, implementation, and maintenance for the Georgia Tech Library's web-based digital programs. These applications are built primarily using open source software and emerging web technologies. This position anticipates and investigates new trends in library technology so that we can respond quickly to changing user needs. This position provides primary support for new initiatives such as scholarly communication, electronic publishing, and image databases. The Systems Analyst I will also provide support for the Library's institutional repository and the digital collections of the Georgia Tech Archives. The Systems Analyst I will work with our partners on campus and in library consortia to share solutions to mutual challenges. Ability to interact professionally with faculty, librarians and technical staff, as well as good customer service and communication skills.

Special Duties: Facilitate access to digital archival and manuscript collections using technologies such as the Archivists' Toolkit, DSpace, Fedora, or other software. Ability to apply collaborative communications technologies, open source tools and emerging web technologies. Provide support for the Archives' image database. Support the EPAGE publishing initiative, using Open Journal Systems and Open Conference Systems software. Provide enhancements and support for Library resources which use DSpace/Manakin, including SMARTech (Georgia Tech institutional repository), the Archives digital repository, and the Galileo Knowledge Repository. Other projects as needed, involving web development for various library web sites needs.

Experience:

Two or more years of job related experience. Development experience must include XHTML, CSS, XML, XSLT, JavaScript, and PHP. Experience with Java, Ruby on Rails or SQL is helpful. Familiarity with UNIX, LINUX, Apache and Tomcat. Ability to interact professionally with faculty, librarians and technical staff, as well as good customer service and communication skills. Prefer working experience in a university environment, preferably in the library.

Education:

Technical Diploma, Associate's Degree, or two years college course work or equivalent combination of education and experience. Prefer a Bachelor's Degree.

Hiring Range:

\$44,330 - \$56,500