



**DARTMOUTH COLLEGE LIBRARY
HANOVER, NEW HAMPSHIRE
Senior Programmer/Analyst**

Dartmouth College Library seeks an experienced programmer/analyst to join the Digital Library Technologies Group, which develops and maintains the technical infrastructure of Dartmouth's digital library initiatives and services. Typical projects include: designing and integrating components and web-based delivery tools; working with College faculty on a variety of XML-based digital projects; working with library staff to design, develop and maintain tools to streamline their work; installing, configuring and maintaining commercial and open source software packages and modules; developing applications for digital production and digital content management. Duties include support for the emerging digital library production and delivery services.

Required: A Bachelor's degree in computer/information science or engineering, or the equivalent in education and experience. Minimum qualifications for this position of five years programming experience; preference given to candidates with 6 years relevant experience including demonstrated ability to work independently. Proficiency with structured programming languages -- C++ or Java -- and PHP or Perl is required, along with a good grounding in XML.

Candidates must demonstrate superior programming, organization and written communication skills; ability to plan, document and complete projects independently or with a project team; ability to coordinate activities with related units; ability to refine project requirements; and ability to communicate effectively with non-technical staff and end users.

Highly Desirable: Familiarity with SQL and library metadata. Prior experience installing, configuring and maintaining packages such as Apache, Cocoon, and Tomcat on Unix systems. Familiarity with digital object management systems such as CONTENTdm.

Rank and salary: commensurate with experience and qualifications. Full benefits package including 22 vacation days, comprehensive health care, and retirement plan.

Review of applications will begin August 18, 2008 and will continue until the position is filled. Please apply online at <https://jobs.dartmouth.edu/>, refer to position #0056300.

Dartmouth College is located in scenic Hanover, NH; Money Magazines pick for 2007 #2 "Best Places to Live". This Ivy League institution combines the best features of an undergraduate liberal arts college with the intellectual vitality and resources of a research

university. This highly selective institution has over 4,000 undergraduates and 1,500 graduate students, and more than 650 full-time faculty members. In addition to undergraduate and graduate programs in the arts and sciences, Dartmouth has three professional schools of business, engineering and medicine. Dartmouth is an equal opportunity /affirmative action employer and has a strong commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including women.

Web addresses:

Dartmouth College: <http://www.dartmouth.edu>

Library: <http://library.dartmouth.edu>

Dartmouth College is an Equal Opportunity/Affirmative Action employer.

Women and minorities are encouraged to apply.