



**Position:** Applications Programmer (Search # 105090)

**Deadline:** Open until filled; review of applications begins November 15, 2017

**Pay Grade:** 28S

The University of Delaware Library seeks a motivated, creative, and service-oriented professional to serve as Applications Programmer. The position reports to the Head, Library IT Department and works closely with members of all Library departments, supporting the development and maintenance of online content delivery.

The Applications Programmer in Library Information Technologies supports the goals of the Library to make digital initiatives and scholarly content available, accessible, and discoverable via the Web. The incumbent will participate in the development, implementation and maintenance of applications used to transform and deliver content.

Major responsibilities include:

- Provides systems design, analysis, programming services to modify existing programs, and writes new programs. Follows coding. Writes program documentation. Maintains applications.
- Tests programs to ensure they work properly and determines that programs meet client needs. Corrects any problems encountered during testing.
- Provides support. Consults with stakeholders to determine needs, clarifies issues, defines problems, develops specifications, and recommends solutions. Keeps stakeholders updated on project status. Attends project meetings to discuss project problems and issues.
- Learns a variety of languages, operating systems, security procedures and utilities. Maintains knowledge with respect to relevant state-of-the-art technology.
- Establishes and maintains appropriate working relationships with colleagues and follows University and department policies and. Works within the department's overall strategic plan following project priorities and scope. Meets deadlines and achieves goals.
- Performs miscellaneous job related duties as assigned.

**Qualifications:**

- Bachelor's degree and two years of related experience, or equivalent combination of education and experience. Experience via internships and/or academic coursework may substitute for one year related experience. A degree in Computer Science or related field preferred.
- Experience with the PHP and Javascript programming languages.
- Experience with Linux and Linux shells (bash, sh).

- Experience working with open source software.
- Working knowledge of web technologies and applications development.
- Knowledge of the XML stack particularly XSLT for xml document processing and transformation.
- Knowledge of content management system (WordPress) design and development.
- Ability to work independently as well as part of a team.
- Ability to communicate technical information to non-technical users.
- Ability to manage multiple projects and produce comprehensive documentation.

**General Information:** The University of Delaware Library is committed to student success, scholarly research and inclusive excellence. The Library is strongly committed to fostering diversity within our community. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, and inclusion and will assist us to expand our capacity for diversity in the broadest sense. The Library collaborates with strategic campus partners to achieve these priorities, as well as with national professional organizations including the Association of Research Libraries, Center for Research Libraries, Coalition for Networked Information, Council on Library and Information Resources, Digital Library Federation, OCLC Research Partnership, SPARC, HathiTrust, the National Digital Stewardship Alliance, the National Network of Libraries of Medicine (NN/LM) and the ACRL Diversity Alliance. More information about the Library is available at: <https://library.udel.edu/>

**Benefits:** 22 vacation days. 403B retirement plan with 11% of salary contributed by the University. Tuition remission for dependents and spouses, and course fee waiver for employee. Full information about University of Delaware benefits is available at: <http://www.udel.edu/content/udel/en/faculty-staff/human-resources/benefits.html>

**To Apply:** Please visit the UDJOBS website at [www.udel.edu/udjobs](http://www.udel.edu/udjobs) **Job ID 105090**. Include cover letter and resume, along with the names and contact information of three employment references following University of Delaware application instructions.

**Equal Employment Opportunity:** *The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be found at:* <http://www.udel.edu/home/legal-notices/>

*Employment offers will be conditioned upon successful completion of a criminal background check. A conviction will not necessarily exclude you from employment.*