

**GIS/Web app developer**, LTS Client Services, Lehigh University (Senior Computing Consultant)

**Department / Position Website** - <http://www.lehigh.edu/computing/>

**Job Family** - Information Technology

**Job Function** - Responsible for designing, testing, and implementing GIS and other database-driven Web applications for internal and external use.

## **ACCOUNTABILITIES**

- \* Design, test, implement web applications that interface with Lehigh's Banner system and other administrative systems; write, test and debug program code; ensure cross-browser, cross-platform integrity of Web apps/pages
- \* Design and develop GIS web applications to support research and teaching; develop web-based mapping applications using the ArcGIS Server platform; provide in-person support and classroom instruction concerning all facets of the ArcGIS desktop application suite; develop geoprocessing models in ArcGIS Desktop (using tools including Modelbuilder and Python scripting)
- \* Participate in development of a CMS-based Web site that serves LTS Web pages and potentially other Lehigh divisions; work with Help Desk team web developers to design, test, and implement CMS-driven web pages
- \* Plan, design, and implement Web services using standard coding languages (HTML, XHTML, CSS), Web design software (Dreamweaver), scripting (JavaScript, PHP), content management tools, and graphics/multimedia software (Macromedia/Adobe Fireworks, Flash), etc.
- \* Attend conferences and training when available

## **QUALIFICATIONS**

1. Bachelor's Degree - Computer science, engineering, or related field.
2. GIS certification or degree desired
3. One to three years related work experience
4. Excellent communication and interpersonal skills
5. Excellent computer skills with experience using word processing, spreadsheet, database, presentation and advanced graphics software
6. Ability to complete projects on time and on budget, and report on status and progress
7. Successful completion of standard background checks including but not limited to: social security verification, education verification, national criminal background checks, motor vehicle checks and credit history based upon the requirements of the position

## **SALARY GRADE:**

10-40

Salary Adjustments for internal candidates comply with University policy. For more information contact Human Resources.

**HIRING MINIMUM:** Mid-upper fifties

**POSTING DATE:**04/15/2011 This position is exempt under the Fair Labor Standards Act

TO APPLY, PLEASE SEND RESUME / CV TO:

Pamela Steigerwalt  
LTS Admin & Planning  
8A Fairchild Martindale Library

Bethlehem, PA 18015

[inasg@lehigh.edu](mailto:inasg@lehigh.edu)