



GIS VOLUNTEER INTERNSHIP OPPORTUNITY

Geographic Information System, Geography, Computer Science, or related major

The City of Sacramento's Development Services Department is looking for a self-motivated, dependable and fast-learning GIS student volunteer to assist with the following duties:

- Help prepare and update GIS data
- Preparation of maps, graphic documents, and presentations
- Possible involvement in GIS analysis and database design

This position will have opportunities to

- ✓ Practice with the latest ESRI products: ArcGIS9.2 (with 3D, Spatial Analyst, Network Analyst extensions), ArcServer, and ArcIMS
- ✓ Experience databases such as Geodatabase and ArcSDE
- ✓ Practice and master map cartography
- ✓ Learn scripting and programming language such as Python and ArcObject
- ✓ Learn the fundamentals of GIS data management and process
- ✓ Learn development business process
- ✓ Work with GIS specialists on challenging projects

PREFERRED ABILITIES

- Comfortable in a Microsoft Windows/Office environment
- Completed course work should include:
 - Introduction to GIS or equivalent class
 - Introduction to Cartography or equivalent class
- Desire some experience with ArcGIS 9x environment
- Desired but not required experience with:
 - AutoCAD map or other mapping/graphic design environment
- Desired but not required course work:
 - Elementary Statistics
 - Database Design & Maintenance or equivalent class (current enrollment accepted)
 - Scripting/programming class

WORK SCHEDULE: This is currently an unpaid internship but may count towards college credits. Contact your college advisor or department for the fulfillment of an internship requirement. Minimum commitment: 10 hours/week, preferably 20+/week. Prefer a regular schedule to be maintained throughout the duration of the internship. The work location will be at our DSD's office building- 300 Richards Blvd. with free parking.

SEND COVER LETTER AND RESUME TO:

GIS Specialist: Rong Liu Email: rliu@cityofsacramento.org