Computer Assistant (Contractor)

1. Types of Services Required:

Students will develop and maintain code for water-resources analysis and data delivery, primarily written in Python but may also include Java, Javascript, HTML, C++, Perl, and other languages. Code development will include development of a Graphical User Interface (GUI) in Python to assist users with running command-line Python scripts. The student may also assist with local IT customer support and network support.

2. Required expertise/skills:

1. Knowledge of Microsoft Windows required and experience with Linux desirable.
2. Coursework or experience with computer programming required and coursework or experience with Python programming preferred.
3. Previous course work in environmental science, biology, hydrology, ecology, and/or river science helpful.

3. Description of Working Conditions:

Work will generally occur in an indoor office environment on a computer. Work may also occur remotely with proper training, equipment, and advanced supervisory approval.

4. Compensation:

Compensation is commensurate with the level of education and experience, as follows: $16.65/hr for student having completed two or more years of college; $18.63/hr for student having completed BA/BS; $23.08 for a student having completed a BA/BS with Superior Academic Achievement.

Student is responsible for all costs of transportation to and from the principal duty station location. The Government does not provide housing, meals or other living expenses while working at the principal duty station. Regular travel away from the duty station is not expected.

5. Principal Duty Station:

USGS – Central Midwest Water Science Center
405 N. Goodwin Ave., Urbana, IL 61801
650 Peace Rd., Dekalb, IL 60115
400 S Clinton St., Iowa City, IA 52240
1400 Independence Rd., Rolla, MO 65401

The student may enter the building only during business hours or when a project member is present. With advanced approval, the student may also work remotely at times. Hours to be worked: Full-time (up to 40 hrs/wk) during summer and Part-time (16-20 hrs/wk) during school year

Period of performance: Begins ASAP with no end date (not to exceed 2 years)

Requirements: Must be a US Citizen and current student. The USGS is an Equal Opportunity Employer

To apply: email resume and current unofficial transcript(s) to gs-w-cmwsc_hr@usgs.gov