Job Posting: Student Web Developer, part-time

Closing Date: Open until filled

Department: Maryland Sea Grant College Program, College Park -- University of Maryland Center for Environmental Science

Information:
Maryland Sea Grant seeks an hourly part-time student employee to help enhance our Drupal-based website, www.mdsg.umd.edu. This person will work with our Information Technology Manager / Webmaster and others involved in maintaining the website. The student must have experience using Drupal such as for module customization, integration, and development.

This is an opportunity to gain additional, marketable experience working on a dynamic website used for a focused, public-outreach mission.

Maryland Sea Grant is located on the College Park campus. We support scientific research, education, and public outreach to protect and restore the Chesapeake Bay and Maryland's coastal natural resources and economy.

Pay will be at least $10 an hour and is negotiable depending on experience. Hours will probably average at least eight hours per week. Hours and schedule are negotiable based on student's experience and interest level.

Duties:
The successful candidate will have a demonstrated ability to carry out as many as possible of the following Drupal-related tasks:

- Provide maintenance and enhancements of existing Drupal website.
- Evaluate potential Drupal modules to use to enhance the website.
- Design and implement enhancements to the database structure used by the website.
- Prepare and test new modules to enhance the website using PHP and mySQL.
- Create new user-interfaces to display information on a node and allow easy updating by account holders.
- Test applications, scripts and modules and fix bugs prior to their use on the website.
- Perform routine maintenance and updates to modules.
- Use Drupal in creative ways.
- Work with graphic designers and video producers on electronic publications, mobile applications, and science displays.

Additional tasks may be assigned depending on the worker's qualifications and interests.
Required skills/qualifications:
- Experience building and maintaining websites using Drupal.
- Working knowledge of scripting (e.g., PHP, JavaScript, jQuery); mark-up languages (HTML, XHTML, HTM5); cascading style sheets (CSS); and Google Search.
- Experience with using mySQL.
- A current student (undergraduate or graduate) pursuing or possessing a degree in Information Systems, Information Technology, Computer Science, or a related field at the University of Maryland. Preference given to students who will graduate no earlier than December 2014.

Apply:
E-mail the following to employment@mdsg.umd.edu: a resume or C.V.; 1-3 references who can describe your Drupal work; portfolio/links showing your Drupal work; and a statement describing your interest in this position.

Diversity statement:
Maryland Sea Grant, part of the University of Maryland Center for Environmental Science, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, or political affiliation. Women and members of minority groups are encouraged to apply.