STUDENT DRUPAL/WEB DEVELOPER

Maryland Sea Grant seeks an hourly part-time student employee to help enhance our Drupal-based website, www.mdsg.umd.edu. An option exists to convert a graduate student in this position to Graduate Assistant with tuition remission and benefits if performance is satisfactory. Undergraduates will also be considered.

**Application deadline.** For best consideration, apply by Wednesday, September 2.

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

**Pay and hours.** Pay is negotiable depending on experience. Hours for the hourly part-time version of this position are expected to average eight hours per week. Hours and schedule are negotiable based on the student's experience and interests.

**Skills/requirements.** This person will work with our Information Technology Manager / Webmaster and others involved in maintaining the website. The student must have experience using Drupal, or comparable experience, for module customization, integration, development, and related tasks. This is an opportunity to gain additional experience working on a dynamic website used for a focused, public-outreach mission.

Skills/requirements include:
- 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.

**Job duties.** The successful candidate will have a demonstrated ability to carry out as many as possible of the following Drupal-related tasks:
- Enhance our 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.
- Write and test new modules to enhance the website using PHP and mySQL.
- Create or modify views to display information on nodes and allow easy updating by account holders.
- Test applications, scripts, and modules and fix bugs prior to their possible use on the website.
• 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.

Preferences:
• A student pursuing or possessing a degree in Information Systems, Information Technology, Computer Science, or a related field.
• A student who will graduate no earlier than spring 2016.

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

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.