The position is responsible for assisting in the addition of website functionality and maintenance. Utilizes a thorough knowledge of programming and server software operations and develops custom programs written in languages such as Perl, PHP, and JavaScript to enhance user appeal, utility and overall site functionality. Modifies and adds to Web front-end user interface to new or existing databases using a combination of PHP, MySQL, Perl, HTML and other languages to make applications accessible.

Programming challenges include:
- an improved version of a publications search widget
- a better Events calendar
- a more reliable image uploading method

Minimum Qualifications and Requirements:

Experience: Experience is preferred, thorough knowledge of programming and server software operations and browser limitations

Skills/Abilities: demonstrated knowledge of programs written in languages such as PHP, MySQL, Perl, HTML, applications accessible. Knowledgeable of CMS (Content Management System)

Physical: Normally sedentary position with some mobility; i.e., able to travel to and work at various campus locations.

Mental: Ability to pay strict attention to detail; work under pressure and meet inflexible deadlines.

Direction: Works under minimal supervision. Most duties and responsibilities are handled independently. Follows policies and procedures established for area.

Please send cover letter, resume, and a list of reference names and contact info to Alan Guisewite, adg@cmu.edu or Carnegie Mellon University, The Robotics Institute 5000 Forbes Avenue, 3215 Newell-Simon Hall, Pittsburgh, PA 15213