

Position Information

Position Title: Assistant Head Coach for C-STEM GIRL Camp

Job Function: Leadership/Youth Camp

Job Purpose: To assist Head Coach and GIRL Camp Coordinator with leadership, organization and facilitation of the UC Davis C-STEM GIRL Camp.

Job Description:

The UC Davis C-STEM GIRL Camps (<http://c-stem.ucdavis.edu/girl/>) are focused on motivating middle school girls in through peer mentoring to learn computing and STEM concepts through a fun and exciting robotics-based curriculum. The aim of this leadership camp is to enable the attendees to serve as leaders and inspire other young girls to gain interest in science and technology through creating robotics clubs on their respective school campuses. All GIRL Camps are funded by various sponsors and attendance is *free* for camp participants. In addition, camp participants are eligible for the Girl's Leadership Award given at the annual C-STEM Day.

At each site undergraduate women serve as Coaches to lead the activities and teach C-STEM camp curriculum. Coaches are assisted by high school girls with C-STEM experience, who serve as Assistant Coaches in motivating attendees and in helping with activities. There is also a Mentor at each site, typically a teacher, whose role is to oversee and provide classroom support if needed. This truly is a peer-mentor inspired experience between college, high school and middle school GIRLS.

The Assistant Head Coach will work with the Camp Coordinator, Camp Assistant Coordinator, Camp Head Coach, an undergraduate student at UC Davis, under the direction of the C-STEM Center Director. Duties include, assisting with the selection of campers, maintaining correspondence with mentors, assisting with training of coaches and assistant coaches, participating in curriculum development/revision activities and serving as a Coach at a site if needed (\$500/site coach).

The candidate will perform all tasks with a high degree of accuracy, responsibility and confidentiality dealing with student applications and other records. Student will be available to attend weekly planning meetings during the academic year.

Participation in robotics or other competitive events is a plus as is some programming experience, but it is not required. C-STEM will provide training with our curriculum and resources (designed for absolute beginners). Student must have good verbal, writing and interpersonal skills. Student must be reliable, punctual, be enthusiastic and enjoy working with youth.

Qualifications:

Knowledge of Microsoft Office suite (Word, Excel, and PowerPoint) and Google Tools required.

Prior computer programming experience in one of the computer programming language C, C++, Java, Javascript, PHP, Python, or Matlab.

Students with demonstrated leadership experience, excellent communication, organization, collaboration and teamwork skills are encouraged to apply. Experience with and enthusiasm for working with youth a must!

Send a cover letter, resume and transcript for consideration.

Number of Openings

1

Desired Start

Open Immediately

End Date

Till position is closed

Approximate Hours Per Week:

Position requires 6~8 hours per week of volunteer, and attend weekly planning meetings during the academic year.

Location(s): Academic Surge Building

Desired Major:

Computer Science, Engineering

Default email address for resume and cover letter:

jobs@c-stem.ucdavis.edu

PRESELECT:

GIRL Camp Website:

<http://c-stem.ucdavis.edu/girl/>

Base Pay Rate:

N/A

Salary Level:

Volunteer

Posting Period:

Six weeks

Account number to be charged: