



**CompuGirls Hawaii 2020 Fall Virtual Engagement
Teacher Mentor Application**

Scope of Search

Open to Public

Grant Funded Position

This is a grant funded position. Continuation beyond the Fall Engagement is contingent on future grant funding.

Teaching Stipend

\$5000

Duties and Responsibilities

Arizona State University, School of Social Transformation, in partnership with CyberHawaii and the University of Hawaii is seeking part-time, Mentor Teachers to teach in the six-week COMPUGIRLS Cybersecurity program. Under general guidance, this person oversees implementation of the CompuGirls program and academic development of students.

CompuGirls provides engaging extra-curricular, after-school, six-week, and yearlong programs where participants learn the latest technologies in digital media, social programmable robots, and computational thinking. Mentor teachers provide instruction in learning and research as well as guidance on how to use technology; assist, guide, and coordinate the conceptualization, design, and implementation of the participants' digital research projects; and, act as a liaison between the assigned cohort and other instructors, the program coordinator, and the principal research investigator.

Mentor teachers may also assist program staff with participant recruitment and retention.

Use multimedia activities as a means of encouraging computational thinking.

Enhance participants' techno-social analytical skills using culturally relevant practices. Provide participants with a dynamic, fun learning environment that nurtures the development of a positive self-concept.

DAYS AND SCHEDULE: Hours per week vary 3-5 depending on scheduling needs, this includes mandatory professional training sessions, weekly Saturday sessions with participants and may include evenings. Total Work Hours Approximately 30 hours:

- October 5th-9th: Professional Development Session One (3 hrs)
- October 10th: Meet & Greet with Participants (1 hr)
- October 12th-16th: Professional Development Session Two (3 hrs)
- Every Saturday from October 17th-November 21st: Sessions with Participants (9am-12pm)
- October 21st: Professional Development Session Three (2.5/3 hrs)
- Early November: Check In Meeting with Mentor Teachers

Minimum Qualifications:

Bachelor's degree AND (2) two years of related teaching and/or research experience; OR, Any equivalent combination of experience and/or education from which comparable knowledge, skills, and abilities have been achieved. Proficient with technology and social media.

Required Skills & Capacity:

- Ability to access Google Drive
- Access to a computer with a camera and stable internet connection
- Experience working with youth from diverse and/or underrepresented backgrounds in STEM, including youth who would be the first in their family to attend college
- Familiarity with creating Public Service Announcements, digital storytelling, and other multimedia programs
- Familiarity with Cyber Security as it affects youth
- Knowledge of careers in Cyber Security and/or Military Careers
- Online/remote teaching experience
- Knowledge of theory and cutting-edge research methods, protocols and techniques
- Skill in oral and written communication, and making presentations to groups and individuals

- Skill in establishing and maintaining effective working relationships

Background Check Statement:

ASU conducts pre-employment screening for all positions which includes a criminal background check, verification of work history, academic credentials, licenses, and certifications.

Close Date:

Initial close date is Monday September 21, 2020. Applications will continue to be accepted and reviewed thereafter until the search is closed.

Instructions to Apply:

Application deadline is 4:30pm HST on the day indicated. Email

REQUESTED MATERIAL MUST BE IN ONE ATTACHMENT

Complete the required information and attach a single Word or PDF document, which includes:

1. Cover letter explaining interest in cybersecurity/IT and this project
2. Resume
3. Three professional references (names, addresses and phone numbers)

Please include all employment information in month/year format (e.g., 6/88 to 8/94), job title, job duties and name of employer for each position.

Resume should clearly illustrate how prior knowledge and experience meets the minimum qualifications and required skills and capacity for this position.

Only electronic applications are accepted for this position. If you need assistance applying for this position, please contact Manda Tong at mandat@hawaii.edu.

All successful candidates must be able to provide proof they are eligible to work in the United States.

ADDITIONAL OPPORTUNITY:

DoD STEM Ambassadors Program: The DoD STEM Ambassador Program is a cohort of educators who will partner with the Defense STEM Education Consortium (DSEC) to advance STEM outreach throughout the 2020-2021 school year. The Ambassador program will be organized and managed by DSEC Element 1: Consortium Management with coordination support from DSEC Element 5: STEM Outreach Partners.

One Ambassador position has been granted and funded to the CompuGirls Hawaii Program for the 2020-2021 SY. If interested in applying or receiving additional information, please email compugirls@cyberhawaii.org.