



We're your technology nonprofit!
Computers, Digital Media Services, Training, IT Services, FREE E-Recycling
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ORGANIZATION BACKGROUND

The mission of SDFF, a local nonprofit 501(c)(3) serving San Diego County, is to improve people's lives by making information technology available to underserved individuals, organizations and disadvantaged small businesses through training, education, technical services, and equipment. SDFF is supported by a variety of local funders including the County of San Diego. For more information please visit our website: www.sdfutures.org

OVERVIEW: STEAM Educator (Volunteer/Unpaid)

As a STEAM Educator you will work with groups of high school aged girls in order to serve as a "real-world" guide and coach to assist in teaching the students as well as act as a mentor to the girls within the Girls Who Code club.

Volunteer Responsibilities and Suggested Activities

- Assist coding instructor within a classroom setting and within small groups
- Work one-to-one with students who might be struggling with coding concepts
- Research and develop supplemental materials to assist students with comprehension of all coding concepts
- Assist with assessing student projects and offering suggestions and useful solutions when students struggle with concepts or project development
- Assist students with time management techniques and tips to ensure success in completing program and juggling other responsibilities
- Share work experiences with students
- Assist students with career pathway advice and help direct students towards resources to help with career advancement

Minimum Requirements

- Professional currently or formerly working within the IT industry with knowledge of coding or student who might be taking related coursework
- Excellent interpersonal communication skills
- Passionate about mentoring youth/young adults who are interested in coding careers
- Sensitive to diverse populations

TERMS: Minimum of 4 hours per week for the duration of program. Schedule is flexible and dependent upon volunteer's availability. Must be willing to participate in a background check.

STEAM Educator will report directly to the Program Manager for the Girls Who Code Program and work collaboratively with all staff, partner sites, volunteers and the public.

