

Federal Work Study Opportunity

Technical Assistant (Foothill Astronomy)

This is a Federal Work-Study Student Position

Only those with a 2020-21 Federal Work-Study Award Option from the Financial Aid Office are eligible to apply.

(If you have a Pell Grant or Federal Subsidized Loan offer but no Federal Work-Study Option, you may email johnsonchristine@fhda.edu with your student ID number to request the FWS option.)

Note: Most Federal Work-Study jobs will be done remotely until we are fully back on campus. Be aware that remote jobs will likely end when Foothill Campus reopens in 2021 (exact date currently unknown). While there may be some jobs specifically created for our current remote environment, the vast majority of our remote jobs will continue as on-campus jobs when campus re-opens.

- Most of our employers assume that their student employee will be available to physically work on campus once Foothill Campus re-opens.
- If you will not be available to physically work on campus once Foothill Campus re-opens, be sure to indicate that in your job application email.

Any student doing remote work must be physically located in California while working.

POSITION DESCRIPTION

General Job Description:

Generally, a student Technical Assistant operates, maintains, troubleshoots, and/or repairs mechanical or electronic equipment or devices. At the higher levels may involve problem solving for more complex systems or may require solutions to be designed. Specific jobs may differ.

Specific description for this position:

In this position, the student Technical Assistant will develop astronomy simulations for education in Javascript / HTML5. See examples at <https://foothill.edu/astronomy/astrosims/>. The student will join in weekly progress review and work prioritization meeting. Expected workload is 7 hours per week.

Minimum Qualifications:

- Proficiency in HTML, CSS, and Javascript (may be demonstrated via portfolio, including projects from CS 22A)

Preferred Qualifications:

- Familiarity with Javascript libraries React, three.js, and Pixi.js.
- Familiarity with Github or similar project management / software organization tools.

This position is for Fall, Winter, and Spring Quarters.
Salary range is posted on Foothill's Student Employment webpage.

HOW TO APPLY

Requirements:

To apply for this job, Foothill College must be your primary school *and* you must have already been awarded your Foothill federal financial aid for the applicable academic year.

Please **DO NOT APPLY** unless you also meet all of the following basic eligibility requirements:

1. You must be **enrolled in at least 6.0 units** at Foothill for the quarter in which you hope to begin work.
2. If you have a GPA at Foothill-De Anza Community College District:
 - o Your **cumulative GPA** at FHDA must be at least 2.0.
 - o Your **Quarterly GPA** for your most recent quarter of attendance must be at least 2.0 (including at least a 2.0 GPA in your most recent quarter in which you earned at least 6.0 units).
3. You must be in eligible federal financial aid standing.
4. You must have fewer than 180 attempted units at Foothill and De Anza Colleges combined.
5. You must have a Foothill "**Federal Work-Study Option**" entry in your MyPortal **Foothill College Financial Aid Award Letter** for the current academic year.
 - o If you do not have this entry and believe you should, email Christine Johnson—see below. You will need to show this entry at the time of your interview.
6. Note: You must be physically in California while performing any work.

If you are interested in *and* meet the requirements for this position, email the hiring supervisor to request an interview:

Hiring Supervisor: Geoffrey Mathews

Email: mathewsgeoff@fhda.edu

In your email subject line, type: "**Application for Federal Work Study Job**" (then add the **title of the position** you are applying for).

Include the following information in your email:

- Some information about yourself (attach a resume if you have one)
- Your student ID number
- Your hours of availability for work in the current/upcoming quarter
- Your phone number, if you are willing to be contacted by phone

If you are hired, your hiring supervisor will instruct you on the next steps to becoming a Federal Work Study employee.