# Web Developer/Designer
at Children's Natural History Museum
Full time/part time/contract
(presently a 2 year position with grant restrictions)
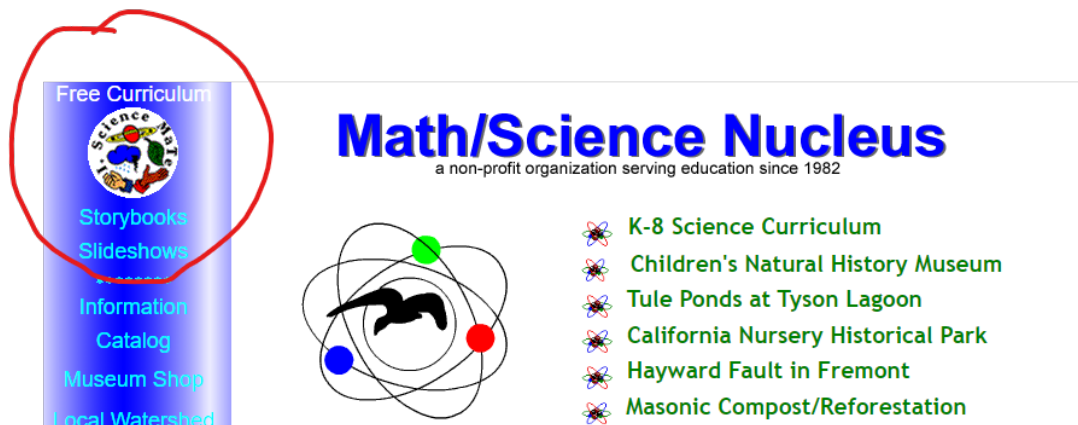starting date: January-March, 2023

## Math Science Nucleus
4074 Eggers Drive
Fremont, California 94536

The Math/Science Nucleus is a non-profit, educational, and research organization composed of scientists, educators, and community members. It serves as a science resource center to assist school districts, teachers, administrators, and community.  MSN oversees several facilities in Fremont including the Children's Natural History Museum, Tule Ponds at Tyson Lagoon, California Nursery Historical Park, and Fremont Earthquake Exhibit.  Currently we conduct over 230 field trips per year; summer camps, and scout programs.

We are looking for a creative web designer who would be part of a team to update our website and to help create animations in animate cc and the other Adobe Products. Since our material is scientific but geared for children, we are looking for someone who can integrate realistic and whimsical depending on project.  Person would work with other web designers, scientists, and educators.

Look at our website https://msnucleus.org  and in upper left hand corner look at the I. Science Mate logo, Storybooks and Slideshows.  This is the material designer would be working on for this grant.



## Qualifications and requirements

Web designers plan, create and code internet sites and web pages, many of which combine text with sounds, pictures, graphics and video clips. A web designer is

responsible for creating the design and layout of a website or web pages. It and can mean working on a replacement website or updating an already existing site

Certificates, diplomas, and degrees can all be cited but not essential. It is common for web design candidates to be self-taught or have completed on-the-job training to develop key skills and gain experience with specialized applications.

It is however critical to list the software and programs that candidates need to be proficient in. Some of these include: HTML, HTML5, CSS, JavaScript, and Adobe Suite.

**Key Responsibilities:**
Duties include but are not limited to:

- Developing storybooks and slideshows for teaching science that goes along with our Integrating Science, Math and Technology Reference Curriculum.
- Updating materials online for use by teachers including redoing work sheets
- Collaborating in the development of digital interactive content in support of a major new paleontology exhibit with regional appeal for school field trips
- Developing engaging and inclusive interactive digital experiences for in-gallery and remote audiences using innovative technology and digital storytelling techniques.


**COMPENSATION**

- Beginning hourly wage is $20.00 ($41,600.00) with just self taught skills and showing potential to be creative and team player.  Experience starts at ($25-$40) depending on skills that is needed for this project.  Part time or contract rate is negotiable.
- Benefits are negotiable after 3 month probationary period
- Grant is for 2 years, with hopes person will bring in grants or museum funds.

**ADDITIONAL INFORMATION:**
Math/Science Nucleus was founded in Fremont, California in 1982.
http:// msnucleus.org.

**TO APPLY** or for more information (please look at website for an insight into our organization) If you have questions, please email.  If you have materials that you designed, please send those link**s.**

Send resume and 2 email references (who can comment on your science or work skills) to Dr. Joyce Blueford
**Math Science Nucleus,4074 Eggers Drive, Fremont, CA  94536**
**http://msnucleus.org  E-mail : blueford@msnucleus.org**

**EQUAL OPPORTUNITY EMPLOYER**