



401 N. Gibbs Street,
Pomona, CA. 91767

909.921.3618

www.pomonahope.org

STEM EDUCATION INTERN

Brief Organization Overview:

Pomona Hope is a non-profit, faith-based, community organization dedicated to working in partnership with people of all backgrounds to strengthen Pomona's children, families, and neighborhoods.

After School with Pomona Hope welcomes kindergarteners through twelfth graders. We are dedicated to working alongside parents and community members on behalf of Pomona's youth. It is our aim to provide resources and a safe, affirming environment to empower youth to grow and learn.

Location:

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Description:

- Develop and execute age appropriate STEM workshops to cultivate a creative and safe learning environment where young people can explore their own ideas, develop skills, and build confidence in themselves through the use of technology, science, engineering and mathematics.
- STEM workshops geared toward youth should be an interactive introduction to any STEM field relevant to 21st century careers in a global arena. Sample topics: computer basics, Microsoft Office, typing, safe usage of social media, research on the Internet, basic programming, simple machines, cryptography, etc.
- Compile a curriculum of lesson plans that can be utilized by the program in the future
- Assist staff with program preparations at least 1 hour/week
- Other projects and duties as assigned

Youth should be guided in working on projects that are related to their own interests. Areas of future development may include: Graphic Arts, Web Design, Video Production, Music Engineering, Robotics, 3-D Design and Animation.

Qualifications:

The STEM Education Intern should have a passion for science, technology, engineering, and/or mathematics, as well a passion for deepening their desire to learn more about social justice and child development. This internship is a great opportunity to explore the field of STEM education in a fun and creative way. The ideal candidate is a self-starter, organized, able to work independently and love to have fun with kids.

Job Title: STEM Education Intern

Number of Openings: 2 (for in-person program) *There is a possibility we will continue with an online program in the Fall. If so, there will be **1 opening** available for this program. * Hybrid option possibly available.

****Please indicate in your cover letter which program you are applying to or if you have no preference.***

Hours Per Week: 6-8 hours (2-3 hours of instruction/set-up/clean-up, 2-3 hours of lesson planning, 1-2 hours of program prep/homework help). 6-8 hours (2-3 hours of instruction/set-up/clean-up, 2-3 hours of lesson planning, 1-2 hours of program prep/homework help and/or other hours for events as needed). **Program hours are Monday-Thursday from 2:45 p.m-5:30 p.m. Interns must be available on Monday afternoons (2:45 p.m-5:30 p.m.) to lead in-person workshops (workshop times subject to change). If the online program goes forward, interns must be available **both Monday and Tuesday afternoons to lead online program workshops** (workshop times subject to change). All hours must be completed on-site (with the exception of off-site field trips or if doing the online program). **** Please note that the internship is unpaid (college credit only) and that it requires transportation to and from the site.*** A live scan (fingerprinting) must also be completed prior to working with the students.**

**** If selected, interns have the option to extend their internship to a full academic year.***

To Apply: please email a cover letter and resume to the Outreach Director

Contact person: Nora Codina | Outreach Director | 909.921.3618 ext. 4 | nora@pomonaohope.org