

Electronics Kit Designer

Pueblo Science

About the Company:

Pueblo Science is a Toronto-based charity focused on advancing science education in low-resource communities in Canada and in developing countries. Since it was founded in 2010, Pueblo Science's programs have impacted an estimated 210,000 children. Our combination of local and international programs is designed to engage young students and spark their interest in science through active, hands-on learning experiences, discovery, experimentation and problem-solving opportunities. To learn more about us, visit: www.puebloscience.org.

The electronics kit will be used for our Ontario programs (delivered to SK to grade 7 children) and when possible in our programs for the developing world (delivered to grade 7 -12 teachers).

Responsibilities:

- Design and prototype science kits for elementary and high school education in electronics technologies. These kits will be incorporated in a problem-based learning project, with emphasis on student engagement and experiential learning.
- Prepare clear documentation for the project, and coordinate with camp director to test the kit in August during the Pueblo Science Summer Camp.
- Create a user manual and teachers instruction for the kit
- Create a video tutorial for the kit
- Carefully prepares for weekly meetings and follows the agreed timetables
- Completes tasks independently with the supervisor's support
Prepares a personal work plan and revises it as often as needed
- Participates in relevant activities done by the organization to engage and research the intended audience for the experiments that he/she is developing



Software Developer

Pueblo Science

Qualifications:

- Current undergraduate student in Engineering
- Police check

Job Type:

Full time, 30 hours/week, 12\$/hour.

Applications should include a cover letter, resume and at least 2 references (contact details only) and be submitted to info@puebloscience.org by April 30, 2017. Successful applicants will be contacted thereafter for an interview within the following 1-2 weeks.

Applicant must submit a police record check with a vulnerable sector screen by the start of the program.

