What is Geering Up?

UBC Geering Up Engineering Outreach is a non-profit organization dedicated to engaging the children and youth of British Columbia in STEM (Science, Technology, Engineering and Math) through fun, innovative, and hands-on experiments and projects. We recognize that there are systemic barriers that prevent many people from pursuing careers in STEM. Thus, Geering Up strives to reach all children and youth, regardless of gender, ethnicity, culture, or socio-economic status. Over the past 20 years, we have reached over 150,000 youth through summer camps, in-school workshops, community outreach trips, clubs, and more.

This position supports the development and delivery of Geering Up’s Quantum Computing Outreach programs across British Columbia.

What would you do in this role?

• Assist in the development and delivery of Quantum computing kits for Workshops, camps and professional development programs for teachers.
• Work with industry professionals and graduate students in developing age-appropriate curriculum for a variety of programming-types (i.e. clubs, workshops, camps).
• Design InSTEM workshops relating to Quantum Computing.
• Present their curriculum to instructors and assist Coordinators with training instructors.
• Complete all evaluations and reports in a timely manner.
• Perform other duties as requested by the Coordinators.

What skills are we looking for?

• Strong experience in STEM (background in Physics, Computer Science or Quantum Computing or related fields is necessary).
• Strong experience working with children in a teaching environment.
• Proven leadership skills and exceptional teamwork, communication and interpersonal skills.
• Planning, organizational, multi-tasking, and self-directed work skills.
• Special consideration given to those with formal training in special education and/or disability theory, those who have worked in a summer camp environment in the past.
• All Staff must have a Criminal Record Check on file before they may work with children.

We encourage candidates to apply even if they meet only some of the skills criteria listed above.

How to Apply

Application form can be found on our website: www.geeringup.apsc.ubc.ca/staff/
You must apply via this form. Applications sent via email or via careers online will not be accepted. The deadline for applications is on the website.