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.

More information about Geering Up and our programs is available here.

Why Join Geering Up

- Science communication and teaching experience; teaching hours with Geering Up can typically be accepted by Education programs to fulfill admissions requirements.
- First Aid & CPR certification (unless currently certified)
- Access to a national network of STEM outreach organizations. Learn more about the Actua network here
- Training on topics such as classroom management, working with youth with exceptionalities, utilizing educational technology
- Equity, Diversity, and Inclusion training
- Leadership & program development opportunities for returning staff members

What skills are we looking for?

- Current UBC student with a strong background in STEM
- Experience working with groups of youth is an absolute necessity. Examples of this could include community centers, day camps, overnight camps, or daycares
- Experience teaching science and engineering to youth is an asset, although it is not required
- Volunteer experience with Geering Up is an asset
- Flexible, collaborative, highly organized and a clear understanding of how schools work and operate
- Strong communication and interpersonal skills
- Project management experience and experience managing and operating budgets is an asset
- Proven leadership skills, capable of multitasking, and comfortable working in a self-directed work environment
- Special consideration given to those with formal training in curriculum development and those who have worked in a summer camp environment
- All Geering Up 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

What would you do in this role?

- Develop science, technology, engineering and math (STEM) club curriculum
- Familiarize self with previous club content
- Plan and design curriculum for STEM clubs
  - Review and polish Geering Up’s existing clubs
  - Develop new curriculum for multiple clubs
  - Review all curriculum for compliance with Geering Up’s risk management procedures, to create safe and fun learning experiences
- Create fun and engaging club activities
- Complete all evaluations and reports in a timely manner
- Perform other duties, as requested by the Coordinators

Terms of Appointment
Part-time September 16th, 2023 through to April 26th, 2024.

How to Apply
Application forms can be found on our website: www.geeringup.apsc.ubc.ca/staff/
The application form will request you to attach your resume on the last page. Applications sent via email or careers online will not be accepted.

Remuneration
$17.67 per hour at 8 hours/week. To be paid out according to the calendar set by UBC payroll.

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