GoCode Girls Learning Lead

Reports to: Manager of Outreach Programs
Starting wage: $19.94
Temporary Full-Time (Ends April 2021)

General Description:

The Saskatchewan Science Centre strives to ignite scientific curiosity in Saskatchewan communities through interactive, dynamic and engaging opportunities. We hope that by delivering this mission, we will achieve a future vision of inspired minds through science and innovation. As part of this mission, we strive to create opportunities that inspire young girls and nurture passion for STEM (Science, Technology, Engineering and Mathematics) fields in Saskatchewan.

The GoCode Girls Learning Lead would be responsible for creating educational programming that would engage and inspire girls to consider a career in computer sciences and other technology-based fields. This would be done by creating girls-focused programming, facilitating questions girls may have about computer sciences, and curating a list of mentors from professionals in Saskatchewan. The successful candidate would work with provided technologies and develop engaging lessons that would show girls how interesting coding and digital literacy can be.

The GoCode Girls Learning Lead would also be responsible for travelling to communities with the Go! Science Outreach team to help facilitate programs delivering programs to children all over Saskatchewan.

Specific Responsibilities

- **Development of girl-focused programming –**
  - This position would include the development of computer science-focused programming that highlights achievements of girls and women in the field.
- **Program facilitation, including:**
  - **GoCode Outreach –** Travelling to various parts of the province delivering programs and inspiring girls to pursue a career in Science and Technology.
  - **Science Workshops –** Delivering programs to children coming to the Saskatchewan Science Centre.
  - **Community Events** – work with other team members to develop successful coding-based programs all over the province of Saskatchewan. These events would be focused on come and go family programming.
- **Customer service and promotion**- The GoCode Girls Learning Lead will communicate with potential booking locations to assist them in booking an outreach visit and to promote the programs. The successful candidate acts as an ambassador for the SSC while on the road and within the SSC.
- **Staff supervision and training** – the successful candidate will be responsible for training both Full-time and Part-time staff on how to use coding-based technologies, as well as All-Girls programming. The GoCode Girls Learning Lead would also be responsible for coordinating staff for GoCode programs.

- **Other duties –** The GoCode Girls Learning Lead may be asked to carry out other tasks as assigned within the provision of programming.

Must Have Skills/Qualifications:

- Completed post-secondary education in science, computer science, education, interpretation or related field.
- Experience delivering STEM programming
- Experience teaching or instructing a variety of age levels
- Willingness to travel year round
- Experience in educational program delivery and development
- Experience teaching, preferably in the following areas:
    - Coding, Automation, Digital Literacy, Science, Museums and/or informal learning
- Supervision and leadership experience
- Strong communication skills with outside partners
- Valid Class 5 driver's license
- Criminal Record Check w/ Vulnerable Sector Check
- Be able to lift and carry up to 30 pounds
- Be able to work on your feet for extended times

Great to Have Skills:

- Extensive experience with programming using Blockly, Python, JavaScript
- Experience working with robotics-based educational technologies (Ozobots, Arduinos, mBots, micro:Bits)
- Experience with live demonstrations and strong verbal communication skills
- Curiosity and interest in science and science literacy
- Supervision and leadership experience
- Flexibility and openness to a constantly changing environment
- Understanding of gender equity in STEM fields and a passion or drive to inspire young women to pursue careers in STEM.

Working Conditions

- This is a full-time position and falls under the salary grid Grade 5.
- This is a Two-Year term position ending March 31, 2021.
- **This position is required to travel year-round.** Weekday availability will be required, with some evening and weekend availability being required.
- The Saskatchewan Science Centre will provide meal per diems and will also cover accommodations.

How to Apply

Please send cover letter and resume via email to Jesse Searcy, Manager of Outreach Programs, at jsearcy@sasksciencecentre.com .