

Wii Chiiwaakanak Learning Centre – University of Winnipeg

Coding Instructor,

Adventure Kids and Math Leadership Camps

Full-time, Term

June 18, 2018 to August 24, 2018

Camp Hours: M-F 9:00am – 4:00pm

With funding assistance from the Canada Summer Jobs Program, Wii Chiiwaakanak Learning Centre invites applications for the position of Coding Instructor to work from June 18th to August 24th, 2018. The Coding Instructor is responsible for developing lesson plans on coding for camp participants ages 7-18, training co-workers to help deliver the programming, and delivering programming for hundreds of children particularly from the inner-city areas each week, must also know how to design and 3D print. To be eligible, students must be between 15 and 30 years of age at the start of the employment, and have been registered as full-time students in the previous academic year and plan to attend post-secondary school on a full-time basis in the next academic year.

Duties:

- Design, lead and deliver Codemaker's technology camps and workshops to children aged 8-18 to classrooms of 20-40 children at a time. Workshops will be delivered to over 1500 children over the course of the program.
- Work with other summer students to have them assist in delivering the program, to develop activities and to create a safe, educational and fun environment for the participants.
- Effectively supervise all participants at all times while encouraging interactive learning and a fun atmosphere.

Qualifications:

- Pursuing or recently completed a University degree (Engineering, Computer Science, Science, or Education, preferred)
- Experience with technology, such as, but not limited to topics in:
 - Robotics – Cubelets, Lego Mindstorms EV3, Ozobots, and Edisons
 - Engineering – 3D printing
 - Coding – Minecraft, and familiarity with JavaScript or Python
- Strong background in a technology related discipline
- Experience teaching in a classroom setting, or leading extracurricular activities
- Experience working with Indigenous/newcomer children, culturally diverse, inner-city children in a camp or educational setting preferred
- Ability to act as a role model to youth and work in a team environment
- Ability to effectively communicate with team
- Passion for and an interest in education, science, technology, and math
- Excellent problem solving abilities, creative, resourceful, and a team player
- Openness to learning and feedback
- Teaching experience is considered an asset but is not required
- Valid Driver's License and the ability to travel within the City of Winnipeg – personal vehicle is not required
- Successful applicant must possess a current First Aid Certification and a clean criminal record and vulnerable sector check before employment commences

In your cover letter, please outline a potential technology-based activity that would be suitable for a group of kids ages 8 – 11.

Please submit a detailed resume and cover letter to:

Angeline Nelson, Manager

Wii Chiiwaakanak Learning Centre, University of Winnipeg

an.nelson@uwinnipeg.ca

Remuneration will be between \$17.00-22.00/hr based on qualifications

Posting closes Friday, June 8, 2018 at 4:30 pm