



OGSR Library – Information Systems Assistant

The Oil, Gas & Salt Resources Library ([OGSR Library](#)) has a summer work experience opportunity for students or recent graduates in computer science. Successful candidates will join the primary provider of data to the Ontario subsurface Paleozoic industries and support the industries with a crucial role in creating and maintaining data systems.

Compensation and duration of the position are:

- \$15.25 / hour for a duration of 12 weeks, with possibility of extension

The successful candidate will work with a small team of geology and GIS professionals. Team members have frequent interactions with the petroleum industry, government geologic surveys, the Ministry of Natural Resources and Forestry, and other agencies.

Basic Duties:

- Improve and update web-based systems for tracking and presenting geological data
- Assist in the development of routines to manually/automatically perform quality assurance of data sets
- Work with files and industry documents; query data to support library operations, answer inquiries from industry / public, and provide insights
- Work on projects aimed at communicating geology using VR and 3D printing
- Use custom database applications to enter and correct data
- Publish data and articles to website, social media, apps, and other outlets
- Maintain the library, laboratory, and sample processing areas in a safe and orderly condition

Qualification:

- Knowledge of at least one programming/scripting language, Python preferred
- Knowledge of relational databases and data structures
- Familiar with online publishing in Wordpress (or other CMS) and use of LAMP components
- Ability to help guide and train other team members

Candidates will have the opportunity to learn a great deal about Ontario's petroleum industry, data management, sedimentary geology, and a wide variety of software including specific industry software.

Work may be remote or on-site depending on current health guidelines.

Please email your resume and cover letter to info@ogsrlibrary.com by **April 16th, 2021**. Qualified candidates will be contacted for interviews. Thank you for your interest and we look forward to hearing from you!

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