



Junior Scientific Programmer

Abitibi Geophysics Inc. is a leading company in ground, borehole, and drone geophysics for mineral exploration and geotechnical challenges in Canada. Our extensive research and development projects, expertise in logistics, and commitment to quality have earned us an international reputation, as evidenced by our impressive list of prominent mining sector clients.

To expand our development capacity, we are seeking a junior scientist with excellent programming skills to focus on geophysical software development. We offer a flexible work environment, allowing you to work from home or at any of our offices in Val-d'Or, Montreal, or Thunder Bay.

Programming Responsibilities:

- Develop geophysical and data management software for in-house use.
- Collaborate with researchers to implement new algorithms.
- Maintain software and provide in-house user support.
- Fix bugs and upgrade software packages.
- Integrate new software modules into the Geosoft Oasis montaj processing software platform.
- Conduct alpha testing of new software modules.

Requirements:

- Degree in Computer Science, Mathematics, Geophysics, Physics, or a related discipline (or equivalent experience is a plus).
- Excellent programming skills in C/C++.
- Smart, independent, and passionate individual.
- Willingness to travel (to the Val-d'Or office) as required.

Skills Required:

- Experience in programming with MATLAB, Python, .NET, C#, and C/C++.
- Experience with XML, GUI interfaces, and computer graphics.
- Familiarity with software revision control systems.
- Proficiency in Windows operating systems.
- Functional English and/or French skills.

Extra Skills that will be considered:

- Experience with QT tools (<https://www.qt.io/>)
- Experience with embedded Linux, microcontroller (μ C), or FPGA firmware.
- Experience with paralleled processing and distributed computing

We are offering:

- Competitive salary.
- Group insurance program.
- Group RRSP.
- Opportunity to work with a leading company in mining geophysics.
- Permanent position.

Interested and qualified candidates should send their resumes to: info@ageophysics.com.

We thank all applicants for their interest, but only those selected for an interview will be contacted.



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