Software Systems Developer

At **C-CORE**, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Software Systems Developer** with a strong background in signal processing and hardware interfacing to work with its highly skilled team of engineers and scientists. If you are self-motivated, a team player and committed to technical excellence, then this may be your opportunity.

C-CORE conducts R&D and provides research based advisory services, delivering innovative engineering and technology solutions to national and international clients. Over the past 40 years, we have built a world class team of over 90 dedicated professionals with a reputation for excellence in: Remote Sensing; Ice Engineering; and Geotechnical Engineering. We are looking for outstanding engineers and scientists to join our team. Except where noted, all positions are for our St. John's location.

SOFTWARE SYSTEMS DEVELOPER
A computer science or computer engineering degree with at least 5 years of experience is desired. The successful candidate will have exceptional analysis and problem solving skills, strong communication skills (spoken and written) and the ability to work in a team environment. Knowledge and experience in all phases of software and systems development as well as in the following programming languages and platforms is essential: C++, C#, .NET. Experience with software/system analysis and design, and application development in the context of overall system design is required.

In addition, the successful applicant should have experience/knowledge in the following areas:
- Signal and image processing;
- Hardware interfacing (e.g. cameras, sensors, DAQ's, digital signal processing platforms);
- Linux application development and administration;
- Relational databases.

Preference will be given to applicants who also have experience/knowledge in the following areas:
- Algorithms and data structures;
- Radar signal processing;
- Functional programming (e.g. such as with the F# programming language);
- Formal verification and validation processes (e.g. such as with Rational DOORS); and
- The waterfall development cycle.

SALARY & BENEFITS
C-CORE is a dynamic company that offers competitive salary and benefits, including a generous retirement savings plan, attractive vacation & leave entitlements, and medical & dental plans. More importantly we offer the opportunity for professional development, higher education and personal growth.

LOCATION: Position may be located in St. John's, Ottawa or remote

APPLY TO:

Qualified candidates should forward a résumé electronically to: careers@c-core.ca
Please refer to C-CORE website (www.c-core.ca) for additional information**.**

C-CORE thanks all those who apply; however, only those whose skills most closely match the position will be contacted.

"Any offer of employment is conditional upon the successful candidate providing confirmation of vaccination against COVID-19, satisfactory to C-CORE, or, in the alternative, requesting and receiving a vaccine exemption approved by C-CORE"