



## 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** to join its highly skilled team of engineers and scientists. If you have an interest in working on the next generation of ground-based systems to support new and exciting satellite missions, this may be for you.

C-CORE builds hardware systems to communicate with and support satellite missions that are integral to providing new insights and information on issues such as climate change, natural disaster response, national security and sovereignty. If you are motivated to develop software to operate, control and maintain these hardware systems, we are looking for you.

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 45 years, we have built a world class team of over 95 dedicated professionals with a reputation for excellence in: Remote Sensing; Ice Engineering; and Geotechnical Engineering.

### **SOFTWARE SYSTEMS DEVELOPER**

A 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++ and .NET. Experience with software/system analysis and design, and application development in the context of overall system design is required.

Reporting to the Director of the Systems Team at C-CORE the successful candidate will be responsible for project specific software development and supporting activities as follows:

- Software architecture design;
- Code development to include writing specific modules, functions and libraries as needed to support project deliverables;
- Test and verification including writing unit tests, and other verification processes; and
- Documentation development including requirements specifications, proposals, reports and other documents required by clients.

Experience/knowledge in the following areas is considered an asset:

- Signal processing;
- Hardware interfacing (sensors, cameras, motor drives, DAQ's, DSP platforms, etc.);

- Windows and Linux development and administration; and
- Relational databases.

**LOCATION**

St. John's NL, Ottawa ON, or remote.

**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.

**APPLY TO**

Qualified candidates should forward a résumé electronically to: [careers@c-core.ca](mailto:careers@c-core.ca). Please quote Software Systems Developer in your application.

Please refer to C-CORE website ([www.c-core.ca](http://www.c-core.ca)) for additional information.

**DEADLINE FOR SUBMISSION**

January 13, 2023

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