



Junior Research Developer

At C-CORE, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Research Developer** to work with its highly skilled team of business professionals, engineers and scientists.

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 80 dedicated professionals, with a reputation for excellence in Remote Sensing, Ice Engineering, and Geotechnical Engineering.

This position is located in our Ottawa office.

Duties:

We are seeking a research developer to join our GeoAnalytics team to support and lead ongoing research and development activities. Initially these include research into information security, distributed ledger technology and communications interfaces. The ideal candidate will be interested in research and development opportunities and be interested in helping to define the next challenge.

Qualifications:

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. Applicable post-secondary education in computer science, engineering, or hard science with an emerging record in research and development is required.

Demonstrated experience and knowledge in the following are required:

- Programming in C/C++, Python, and other data processing languages
- Network design
- Use case definition and execution
- Machine learning; and
- Design and development of simulations.

Graduate level or equivalent experience is an asset.

Demonstrated skills in operating system programming and working knowledge of Rust or similar high level programming languages are definite assets.

Location:

Ottawa, Ontario

Salary & Benefits:

C-CORE is committed to investing in people and creating a dynamic, rewarding employment experience.

C-CORE offers competitive salaries and benefits, including attractive vacation & leave entitlements, a generous retirement savings plan and medical & dental plans. We also offer numerous opportunities for professional and personal growth.

Apply to:

Qualified applicants should forward their résumé electronically to: careers@c-core.ca. Please quote Junior Research Developer (2021-03) in your application. For further information, please refer to C-CORE website (www.c-core.ca).

Deadline for Submission:

September 8, 2021

COVID 19 precautions:

Remote Interview Process; Personal protective equipment provided or required; Social distancing guidelines in place; Virtual meetings; Sanitizing, disinfecting, or cleaning procedures in place.

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