

Gerardo Garcia de Leon

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Software Engineering Student

University of Calgary

To: CNRL

Dear Recruiter,

I'm writing to you to express my interest in the Field Data Capture position with Canadian Natural Resources Limited. I learned about your company through my university's co-op program and began doing some research about your projects. I was immediately intrigued by the field operations you manage.

Currently I'm a third-year student at the University of Calgary working to become a Software Engineer major. My expected graduation is December 2026. I'm eager to improve my data analysis skills by retrieving data using your data mining techniques and provide useful relationships from those results. I believe your company values this passion for your work and these characteristics in a worker. Having the privilege of serving as a co-op student would mutually bring value to your company and my growth as an individual looking to strengthen their skills. This opportunity would fulfill my desire of working for a company which values analysing all metrics to release the highest quality products possible and takes pride in their work. After graduation I hope to work for a company like CNRL to analyze potential profitable oil sectors and enhance the business. With this opportunity I believe I can achieve this goal in the near future.

During my studies at the University of Calgary and Universidad Carlos III Madrid, I have had the opportunity to learn about coding in C++ and a variety of other languages, focusing on modular, object-oriented programming to ensure quality in applications. Alongside these skills, I have also developed my mathematical skills to a high level, mainly focusing on linear algebra and trigonometry to accurately calculate the positions of objects in a given space. I have also had experience testing these programs and others written by engineers and using JUnit to develop test suites to ensure maximum test coverage of the program. Our projects which used databases were hosted on MySQL and Oracle SQL which have allowed me to gain useful experience coding a database to ensure proper organization and querying of results. I believe this knowledge and passion could be of interest to you as you are looking to grow your team with motivated workers.

I would like the opportunity to meet with you to discuss this role. Please let me know if you have any questions. You can reach me by phone at 825-454-8636 or email at gerardo.gdl04@gmail.com. Thank you for your consideration.

Sincerely,

Gerardo Garcia de Leon