

CNRL Recruitment Team

June 3, 2019

CNRL

855 2 Street Southwest

Calgary, AB

Dear Sir or Madam,

I am writing to express my interest in working with CNRL as a Geoscience Data Analyst. Using data to gain insights on solutions to real-world problems is my passion. In my academic career I have developed a background in analytical thinking and skills: I have made numerical models of groundwater with geochemical data, simulated porosity of an oil reservoir from synthetic and well-log data, and communicated my results effectively. I just graduated in April, and now I hope to apply my skills and enthusiasm for research and analytics by collaborating with professionals at CNRL.

Over the past two years I have been involved in a number of geoscientific and science communication projects. At the Heidelberg University in Germany, I worked with isotopic data to predict ice volume and ocean behavior in the ancient past. I was also responsible for collecting, managing and analysing lab results. At the same time, I also launched a podcast that aims to communicate modern research topics to a non-science audience. Currently, I work as an Undergraduate researcher, measuring and modelling lake water chemistry and sediment data to predict reactive transport and carbon storage dynamics of saline lakes. These projects have been great learning experiences, and they have given me the ambition to contribute to more high stakes work. At CNRL, investors and corporate clients depend on analysis done by the team, and I am excited to be a part of that type of environment.

I am passionate about science, I really care about the work that I take on, and I bring communication skills and academic knowledge that would be valuable at CNRL. I believe these traits will allow me to fit in as a Geoscience Data Analyst, and be an outstanding contributor to CNRL. I would be happy to provide any additional details. Please contact me at (403) 690 4109 or stephenschroeder2013@gmail.com.

Sincerely,



Stephen Schroeder

Stephen Schroeder

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