

RS Energy Recruitment Team

*RS Energy
585 8 Ave SW 1400
Calgary, AB*

July 1, 2019

Dear Sir or Madam,

I am writing to express my interest in working with RS Energy as a Data Scientist. Using data to gain insights on solutions to real-world problems is my passion. In my academic career I developed my background in analytical thinking and skills: I have made numerical models of groundwater with geochemical data, simulated geospatial porosity of an oil reservoir from synthetic and well-log data, and communicated my results effectively. Currently I am completing an independent project at a summer program hosted by Wolfram Research, where I implemented machine learning algorithms to a complex dataset. I hope to apply my skills and enthusiasm for research and analytics by collaborating with professionals at RS Energy

During my undergraduate degree, I learned essential programming skills, and since then I have been applying those skills to my work. For my undergraduate thesis, I primarily coded in Python, using NumPy and pandas to do statistical analysis on my data. At Wolfram Research I completed an independent project where I implemented a predictive machine learning algorithm, and I am now working on another project to validate and transform data in a public database. These projects have been great experiences, and I hope to apply these same skills in energy sector at RS.

I have domain specific knowledge and programming skills that will allow me to be a valuable Data Scientist, and I have the communication background that is needed in order to convey these complex ideas and be an outstanding contributor at RS Energy. 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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