April 25, 2015

techConnect
11 S 25th St
Colorado Springs , CO 80904

Dear Mr. Allen,

I am writing this letter to apply for the position of Sr. Big Data Java Developer. I am currently a senior majoring in Computer Information Systems and Mathematics at Colorado State University - Pueblo. By possessing strong problem solving skills and hands on experience with data analysis, I would make a great addition to your team. In addition to this, the courses I have completed have given me a solid foundation in Computer Information Systems and Mathematics.

I have 3+ years experience developing applications in Java and I have an excellent working knowledge of the additions in Java 8 such as lambdas and the new stream api. I also have experience finding trend lines using linear, polynomial, and bi-variate regression. Using these techniques, I developed a simple trend model to forecast the closing prices of the S&P 500 Index. When forecasting it was necessary to keep track of the measurement of forecast error by using Mean Absolute Deviation and Mean Square Error. In addition to these techniques, I have experience in using analysis of variance(ANOVA) to analyze the difference between group means and their associated procedures.

I am confidant that I am the best candidate for this position and will be pleased to answer any questions. Feel free to contact me at 719-888-8888 to speak with me or by email at mj.degraw@pack.csupueblo.edu. Thank you for your time and consideration.

Sincerely,
Michael DeGraw