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Hiring Team  
EMX Digital

24th June 2019

Dear Hiring Team,

My name is Ju Chen. I am interested in the Data Scientist position listed on the website of EMX Digital. As a master student at NYU majoring in mathematics, I believe both my education and my experience are an excellent match with the responsibilities outlined in your job description.

Data Scientist is a subject that intersects with an increasing number of other techniques. As Master in Mathematics, I have gained a both extensive and deep training in fundamental math theories. On the other hand, as a self motivator, I taught myself about programming skills(Java, Python,R,SQL) and experienced different applications of data science techniques (simulation, machine learning and predictive modeling) by writing projects in various fields. This combination of theory and application allows me to be a quick learner to the latest technology.

In addition to a strong technical base, I am also a strong team player. I was the leader of our research team. Specifically, I read papers and understood them by myself and explained papers to the rest of our team. After that, we would discuss task distribution and report our process 2-3 times a week during our group meeting. Moreover, my training as a teaching assistant allows me to effectively communicate the technical ideas to those non-tech people.

During my internship at Rockpapr Inc, I have developed practical programming skills as well as the skills to design/implement models in the real world situation. Under the supervise of Dmitri Rabinowitz and Aaron Wiernik, I have successfully experienced a great number aspects in data science namely data collection,data cleaning, data transformation and model building. During the internship I have found that I have a huge passion on the data science especially when it is implemented in real world setting. Also I really enjoy working at a start-up companies since I was obsessed by the ownership of it and feel proud to bond my growth with the companies development.

EMX Digital is a blooming start-up in marketing and has strong ambition to build market product by drawing insight from the data. I will feel honored if I have opportunity to work for EMX Digital to build data related market solutions/products together.

I would greatly appreciate the chance to work for EMX Digital and am looking forward to the possibility of meeting with you to discuss this position in further detail. Please feel free to reach me at (201)-680-1987 or you can email me at chenju816@gmail.com

Thank you for your time and consideration.

Best Regards

Ju Chen