**Shengjie Ji**

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Dear Hiring Manager:

I am writing to express interest in working as a Data Engineer for Hedgeye Risk Management. I hope to convey that I have the skills through my experiences with teaching and testing are ideal for being a programmer.

Starting in high school student, I had experience from working at Langone Medical Center doing researching. The skills required interpreting data using Excel spreadsheets, and even some Scala programming. In the end, all this data has to be up to par, as the data may very well be published, with hundreds of thousands of grant money at stake. I worked with databases later on during my college years, where I started off learning how to use select and update statements, up to using Linux to link databases to user accounts and shared servers. I started coding last summer when I took classes in a weekend school for SQL, and the teachers recommended me assignments for coding. I ended up enjoying writing code, and I made an effort such that I was able to start working this year as a developer, while also starting my Computer Science Masters this fall.

I then moved to Finacity, where I worked as a full time developer. Before, I had gained experience by going beyond my job description, but working as a developer taught me how professionals use code. Not only does the code have to be written efficiently, it also has to be written timely, in a readable fashion, and it should even take into account future changes made by someone else with a different expertise. I learned how to use Hibernate, log4j, Spring, and XML files to creates Data Access Objects, and to create automated reports for multimillion dollar deals, and there is still so much to learn.

I thank you very much for your time and consideration, and I hope to speak to you more about my experiences and how I can contribute.

Very Respectfully,

Shengjie Ji