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Dear Recruiters,

I am very interested in the Data Engineering Internship with Pivotal for summer 2017. I am a first-year master student majored in computer science at Washington State University.

I took my database course when I was an undergraduate at University of Washington. After taking the class, I understand how to design a good and efficient relational table and key feature to speed up query speed. With the learned knowledge, I designed my own notepad android app with SQLite as its storage backend. In that course, I also had an exercise on Hadoop map reduce on AWS cluster.

Machine Learning is another important part when speaking of Big-Data. I mainly focused on ML in my current graduate study. I have learned different kinds of ML framework. Such as supervised learning (SVM, Perceptron. etc.), unsupervised learning (clustering) and reinforcement learning. I am current doing a project of Activity Prediction with a group of people. The key idea of the project is to predict people is daily activity coordinating the time of the day based on Fitbit data by applying supervised learning algorithms.

I am confident that my knowledge and experience of big data fits in this position very well. Moreover, this internship will provide me a wonderful opportunity to learn new skills and to apply what I learned into real life projects. I am looking forward to discussing my qualifications with you. Thank you for your time and consideration.

Sincerely,

Yang Zhang