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Dear Recruiters,

I am writing to express my interest in the Data Engineering Internship position with Pivotal for summer 2017. Data engineering has always been one of my areas of interest. The superior education provided by Washington State University and my experience in this field makes me a qualified candidate for this position.

During undergraduate at University of Washington, I took my database course, where I learned how to design and construct efficient relational tables and queries. With what I learned in class and extracurricular research, I designed my own notepad android app with SQLite as its storage backend.

Machine Learning is another important element of Big-Data, which is the emphasis of 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 working on a project of Activity Prediction with a team. This project utilizes supervised learning algorithms to predict people's daily activity at specific time of the day based on Fitbit data.

My experience and passion about database and machine learning fits in this position well. It will be my pleasure to become a member of the team at Pivotal and my capabilities can be great asset to the team. This internship is also a precious opportunity for me to work with brilliant engineers at Pivotal and enrich my knowledge and industry experience in this area.

Please feel free to contact me any time if you have further questions. I am eager to hear back from you and looking forward to becoming part of the team.

Thank you for your time and consideration.

Sincerely,

Yang Zhang