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Dear Recruiters,

I am writing to express my interest in the Software Engineer Internship position with MicaSense for summer 2017. Working on backend side 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.

I have always enjoyed coding because it allows me to transfer my idea into real life application. I developed my own note app on Android after the inspiration of using memo (the default note app). Java is my most frequently used language. Coding with java in years gives me solid understanding of object oriented concept. I am confident that with the skill and experience with java, I can adapt to other OO programming language quickly. Git is also widely used, for both version control of my coding project and syncing my personal files. In the case where I forget to commit my changes or my laptop is shutting down, I also wrote a script that will automatically pull from and push to the master repository.

Machine Learning is another area of interest, 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 if patients can reach their healthy goal (for example, losing 7% of weight in the future month) based on their Fitbit data.

My experience and passion about Computer Science in this position well. It will be my pleasure to become a member of the team at MicaSense 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 MicaSense 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