I am writing to apply for the Software Engineering position as advertised on Jet.

In my position as Full Stack Developer Intern with American Family Insurance, I was involved with project research, planning, design and testing within the Software Engineering team. In particular, I am working on collecting valuable data from intern, and integrating machine learning code and wrapping up into RESTfull APIs. I the project, I wrote the unit test code for the test driven development purpose, and then based on the test code I designed and implemented python web crawler module for collecting housing data and saving the data to DynamoDB on AWS. During the design stage I communicate with our data scientists to better understand their need for data attributes and perspectives. I also get a chance to study AWS could technology in more detail.

I my personal project, I have built my personal blog for daily writing using Django and Python. On top of that, RESTfull API was designed using Django REST framework as well. Specifically, Serializers module has been used to serialize the data in a proper way and convert into JSON. Most of the ‘GET’ and ‘DELETE’ APIs for every database tale have been successfully and well designed, I am still working on designing the ‘POST’ and ‘UPDATE’ APIs for tables that has foreign key constrain between each other.

During my self study and internship, I became very interested in backend development. I use Python a lot, but I am also very fluent in Java via six coursework in it and several course projects, and I am always open to new languages. I may not know all the technologies you are using but I am definitely willing to learn. I am very interested to join a startup because I am hunger for knowledge and eager to built large scale software from the beginning.

I do believe that I am a good fit for your team and able to contribute immediately after joining it. I look forward to meeting with you to further discuss my suitability for this position. I can be contacted at (646) 678-8444 and dejunqi2008@gmail.com

Sincerely