Nancy (Ye) Zhang

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Dear Hiring Committee,

I am writing to express my keen interest in the Firefox Core Engineering position posted on Handshake. The open source background and collaborative spirit of Mozilla strongly appeals to my own passion for making the Web a better and more accessible place. I strongly believe that my teamwork abilities and quick learning will qualify me for this position.

I am a dedicated and responsible team player who uses collaboration to come up with innovative solutions to problems. In the Great Theoretical Ideas in Computer Science course at Carnegie Mellon, I worked tirelessly in a group of four students to complete our difficult problem sets each week. I used my leadership and time management skills to ensure that we were all on the same page and went to the appropriate office hours. Then, I directed our group in many brain storming sessions to construct a complete solution out of everyone's contributions. Finally, I taught anyone who didn't quite understand the answers to guarantee that we would all do well on the tests and homeworks. My hefty experience in collaboration will prepare me for the team-based projects at Mozilla.

I am very fast at learning new technologies and utilizing them in a meaningful way. For my Summer Undergraduate Research Fellowship, I had to quickly master MATLAB in order to collect and analyze the experimental data that I had collected. I studied the language and program at home and by the second week, I was able to fix the MATLAB program that outputted special graphs that the graduate student had not been able to complete. In addition, I also picked up soldering to fix the electronic set-up that controlled the mouse experiment since the wires and other small components often broke off. After I was done with it, the rig was sturdier and stayed together much longer than before. This invaluable skill will allow me to thrive in Mozilla's future-focused, fast-paced environment.

As a result of my teamwork and fast learning capabilities, I am confident that I will be able to play a key role in the core development of Firefox. For more information regarding my academic or extracurricular activities, please refer to my enclosed resume or contact me via phone at 918-740-7732, or email at yez1@andrew.cmu.edu. I greatly appreciate your time and consideration.

Sincerely,

Nancy Zhang