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Dear Hiring Professional,

I am seeking an *Software Engineer(C/C++)* internship position for this summer 2014. I am currently a graduate student at Johns Hopkins University majoring security informatics and my expected graduation is December of this year.

Bloomberg came to our camp and held a tech talk about machine learning this Tuesday. It was a very fascinating talk given by James which depicted how *Bloomberg* analyses the impact of social media on financial world and financial decisions. From that talk, I saw a ambitious company who uses technology to help build a world where different parties can make financial decisions easier, faster and better. Though I have no previous financial experience, but since finance is so important to the world and building financial softwares are such a valuable thing to everyone, why not have a try? As I said to myself.

My most knowledgeable area is building softwares and solving problems with algorithms, which is due to my hard working in this area in the past several years. I started studying algorithms and hacking algorithm problems since I was a high school kid, which was 6 years ago. Since then, I intermittently solved more than 1500 pieces of programs among a vast area of topics in algorithm, most of which are written with C/C++.

Algorithm studying, practicing and competing requires not only a quick and clear mind in problem solving, but also a distinguished willpower in continually trying things hard and new. However, I went beyond that as I took algorithm hacking for fun and would enjoy every algorithm contests I have participated ever. In addition to my persistent commitment in algorithm, I have also led or participated in software developing in different areas like cryptography, security, web, networking, android development and reverse engineering as well.

I'm very interested in *Software Engineer(C/C++)* since I've used *C/C++* since I was a high school kid and I do really love this language. *C/C++* accounts most of my programming work, no matter it's algorithm programming or general software building. Recently, I have just written a *C++* project called "euler" which contains general math algorithms and an independent big integer library.

While *Bloomberg* means a lot to me, I'm confident I will be a valuable asset to *Bloomberg* too, which can bring a combination of extraordinary skills and passionate dedication in daily work. My phone number is *443-996-2046* and email is *jiefeng.hopkins@gmail.com*. I look forward to hearing from you and having the opportunity to further discuss my qualifications. Thank you for your time and consideration.

Sincerely yours,

Jie Feng

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