Xiaohui Liu
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April 30, 2015

To Whom It May Concern,

I would like to apply for a software engineer position at B-Line Medical.

I recently defended my Ph. D. dissertation on predictable and reliable wireless networking. During my six years of graduate study, I have designed and implemented highly scalable, fully distributed, multi-threaded, and robust software for wireless networked embedded systems. More specifically, I have implemented over ten protocols/applications, in excess of **80,000** lines, from the ground up all by myself and thoroughly deployed and evaluated all in two real-world testbeds of 127+ nodes. All this hands-on experience has familiarized me with object-oriented programming and design, client/server architecture, and peer-to-peer architecture. Besides, I have published the results in the form of papers in top-notch networking conferences and journals. I also presented papers to international experts at several conferences.

B-Line Medical's web-based solutions help top hospitals and medical schools around the world to operate their simulation centers to improve healthcare education. My background of developing robust distributed applications is well aligned with the role of software engineer.

Enclosed is my curriculum vitae. Please let me know if there is any other information such as references that will assist you in processing my application. Thank you for your consideration. I look forward to hearing from you.

Sincerely yours,

Xiaohui Liu