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April 7, 2009
Jessica Warchal
i3 Innovus
1016-A Sutton Drive
Burlington, Ontario
L7L 6N9

Dear Jessica Warchal,

The purpose of this letter is to convey my interest in pursuing a Project Leader position at i3 Innovus. My strengths in abstract and analytical problem solving, combined with my high aptitude with computer applications and programming, makes me well suited for the position. My communication skills have been proven effective, both within my current academic department and to the wider mathematical biology community. My outgoing personality would be an asset when working in a team, and my ability to work independently is evident in my ongoing research at the University of Western Ontario.

I am currently completing my Master's in applied mathematics in the area of mathematical biology. I have encountered much research devoted to biological and health-related topics, such as epidemic and immunological modeling and the evaluation of vaccination programs. In becoming familiar with such topics, I have become comfortable employing scientific tools in order to develop quantitative solutions. I have programmed Monte Carlo simulations in both C and Perl languages, and I have used scientific software such as Matlab. I have also presented my research results on a number of occasions, including at a major international scientific conference.

I am a self-starter who can take initiative as well as follow the leadership of others. My research as a Master's student has established my ability to work independently. I also have a strong sense of responsibility and dedication to my work. These characteristics, along with my research background and technical knowledge, make me a prime candidate for this position.

I am confident in my scientific and technical communication abilities, and I would thrive in a position where I have the opportunity to apply my skills and knowledge to quantitative problems in health economics or epidemiology in a business environment. I have attached my resume for your perusal, and I look forward to speaking with you to discuss this position further.

Thank you for your consideration.

Sincerely,

Joshua Grant