

**Joshua Grant**

102-305 Wharncliffe Road North, London, Ontario, Canada, N6G 1E1  
Email: [jgrant63@uwo.ca](mailto:jgrant63@uwo.ca), Mobile: (226) 373-0152, Home: (519) 434-5604

March 12, 2009  
Michael Welsh  
Senior Recruiter  
i3Innovus  
1016-A Sutton Drive  
Burlington, Ontario, Canada  
L7L 6N9

Dear Mr Welsh,

I would like to formally apply for the research analyst position. With my strengths in both abstract and analytical problem solving skills, technical knowledge and experience deriving and testing mathematical models, and an outgoing personality with strong initiative, I feel I am well-suited for the position.

I am currently completing my Master's in applied mathematics in the area of mathematical biology. In my research, I have encountered much research devoted to biological and health-related topics, such as epidemic and immunological modeling and evaluation of vaccination programs. I have also become comfortable employing scientific tools to such problems in order to develop quantitative solutions to questions surrounding such topics, such as programming Monte Carlo simulations or using scientific software such as Matlab. In addition, I have effectively communicated research results, both within my current academic department and to the wider mathematical biology community, in formal presentations. With these experiences, I am confident in my scientific and technical communication abilities. I am more than willing to apply such skills and knowledge to quantitative problems in health economics or epidemiology.

Lastly, in addition to my technical qualifications, I also have an outgoing personality conducive to inter-personal communication. I am a self-starter who can both take initiative as well as follow the leadership of others. I also have a strong sense of responsibility and dedication to the current project I am working on. I believe these characteristics make me a prime candidate for the position. I have also included my resume for your consideration, and would be very appreciative to receive further consideration. Thank you for this opportunity.

Sincerely,

Joshua Grant

