

Joshua Grant

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To Whom It May Concern,

I would like to formally apply for position of **Health Data Administrator** with the Institute for Clinical Evaluative Sciences. 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 a prime candidate 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. Solving problems related to these fields allowed me to become comfortable employing scientific tools. These include programming Monte Carlo simulations or using numerical software such as Matlab. Experience with these tools has given me a close attention to detail, as well as confidence in learning new programming languages and techniques, such as database programming in SQL. I am more than willing to apply such skills and knowledge to quantitative problems in health care.

Lastly, in addition to my technical qualifications, I also have an outgoing personality conducive to inter-personal communication. Being a self starter with high levels of initiative, I believe these characteristics make me ideal 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