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McGraw-Hill Publishing
Toronto, Ontario

To Whom It May Concern,

The purpose of this letter is to convey my interest in pursuing a position with McGraw-Hill Publishing. My strengths in abstract and analytical problem solving, combined with my high aptitude with computer applications and programming, make me well suited for the position. My communication skills have been proven effective, within academic and workplace settings. My outgoing personality would be an asset when working in a team, particularly my strong communication skills which work with a variety of personalities. I have recently completed my Master's degree in Applied Mathematics, and am also currently searching for a challenging position to suit my career goals.

In my previous role at Cerebral Diagnostics, a small biotechnology start-up company, I advised the team on scientific and technical matters relating to our work in EEG in pain and migraine research. A large part of this role was writing and maintaining MATLAB scripts for data analysis and file I/O. In addition, I modified software for our mechanical pain stimulator, which was written mostly in Basic with some Visual Basic. I also had exposure to using SQL via MySQL, and am comfortable building database tables, retrieving data through queries and manipulating existing entries. In this role and my studies as a graduate student have made me quite familiar with searching for scholarly articles and data both online and offline. I also have a particular passion for financial and macroeconomic topics, such as interest rate calculations, forecasting and statistical analysis of financial data.

I am a self-starter who can take initiative as well as follow the leadership of others. My experiences working for a science-based start-up company and being a mathematics graduate student has helped solidify 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 thrive in positions where I have chances to apply my skills and knowledge to challenging problems. 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