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To Whom It May Concern,

The purpose of this letter is to convey my interest in pursuing a Programmer Analyst, Solution Engineering position in Investment IT at the Ontario Teacher's Pension Plan. 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, 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 am also strong in C/C++ and Perl programming, which I used in this role and previously during my Master's work. As an example of this, I designed, implemented and debugged a Monte Carlo simulation in C in a Linux environment. I am comfortable using tools such as gcc, gdb and Visual Studio, as well as file revision systems such as Subversion.

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