3200 South Litzler Dr

Flagstaff, AZ 86001

April 21, 2010

James M. Schupp

Technical Director

Center for Dangerous Pathogens

3051 W. Shamrell Bvld., Suite 106

Flagstaff, AZ 86001

Dear James Schupp,

My name is Brian Cullinan, and I am writing to you concerning a job opportunity as a Bioinformaticist at T-Gen North; I was informed of the position by my close friend, David Smith. I am currently a Computer Scientist studying at Northern Arizona University, and I plan on graduating this fall. I believe I am a prime candidate for this position, and would like to bring my personal and professional experience to T-Gen as an intern and potential full time employee after I graduate.

I am very interested in working for T-Gen because I understand and believe in the importance of dangerous pathogen research. I have extensive experience and knowledge manipulating database information, and using scripting languages such as PHP, Python, and Perl for analyzing large sets of data. I have been working on a personal project that includes efficiently managing hundreds of thousands of database records for media file information for over 5 years. This project uses the large database and PHP to display and stream music and movies to portable devices like smart-phones.

For the past 3 years of my college career, I have been working at the Engineering help-desk on campus. While working there, I have gained valuable experience interacting with other coworkers, systems management. I am very familiar with using low level system functionality and command lines, and I run and host my own websites and e-mail.

I have attached my resume and links to my personal blog. I would like to meet for an interview to discuss any job opportunities you may be interested in filling. I think that David Smith can provide an excellent recommendation to my experience, as we have studied together and discussed the intricacies of his work and the scripting technologies used at T-Gen. Feel free to contact me any time during week days by phone: (614) 425-6054. I am also available at any time by e-mail [bjcullinan@gmail.com](mailto:bjcullinan@gmail.com). I hope to hear from you soon.

For my personal blog, please visit: <http://www.bjcullinan.com>

My passion for digital media and web-development in PHP has evolved into my open-source project which can be found here: <http://www.monolithicmedia.org>

Sincerely,

Brian Cullinan