July 30, 2011

GeoCenter

4805 Westway Park Blvd.

Houston, TX 77041

Dear Mr. Hyare:

Please accept the enclosed résumé as application for a position in Software Engineering or Computational Research at GeoCenter. As my résumé outlines, I would bring a good balance of academic and work experience to your company. Over the last year and a half, I have been a Master of Computer Science (MCS) student with emphasis in Databases at the University of New Brunswick (UNB). This academic experience has refined my skills for a career in software development or computational research.

My master’s degree is research-based and it is emphasized in databases. I have been working with bitmap indexing and methods for indexing large data warehouses. I have gained proficiency in C++, Java, PHP, and various other programming/scripting languages from both academic and work experience. For my undergraduate project, in 2009, I created a GUI using the QT cross platform framework for a set of Seismic Unix programs that simulated the propagation of a P-wave. I have also developed in multiple operating systems including UNIX, Windows, and OSX.

I am confident in my ability to make a strong contribution to the mission and goals of GeoCenter, and I would love the opportunity to discuss my abilities and experiences in more detail. Please contact me at 281-398-9692 to arrange an interview. Thank you in advance for your consideration.

.

.

.

.

.

.

.

.

.

Yours Sincerely,

Eduardo Gutarra Velez

. . . . . . . . . . . . . . . . . . . . . . . . . . . .

