Dear Mr. *<name>*

Please accept the enclosed resume as application for a position at ION. As my resume outlines, I have a good balance of the **academic work and work** **to perform in your company.**

Over the last year and a half, I have been a MCS student with emphasis in Databases at UNB Saint John, Canada. This academic experience has refined my skills for a career in software development or computational research.

My research interests include various methods for indexing large data warehouses. **I have always seen** great potential in how machines can aid research of various fields through OLAP. As the amount of information grows, better ways to analyze it and ways to access it become necessary. Scientists often need to analyze information gathered from different data sources and when the amount of information is too vast the process becomes slow. Often slow enough that having applications for data visualization takes too long to perform any analysis.

I am also interested in software engineering, especially in design aspects as to build software for high performance that is reusable and maintainable. I have also gained interest in wave propagation phenomena and its applications, from previous work on this area during my undergraduate project.

I am confident in my ability to make a strong contribution to the mission and goals of ION 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.

Sincerely,

Eduardo Gutarra Velez