

# Gerardo Garcia de Leon

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Calgary, AB, Canada

Software Engineering Student

University of Calgary

To: BC Hydro

Dear Recruiter,

I'm writing to you to express my interest in the IT Computer, Data and Analytics position with BC Hydro. I heard about your company through my university's internship program and once I began researching your projects, I became increasingly interested in your work, particularly the Site-C project for the future of north-east BC.

Currently I'm a third year student at the University of Calgary working to become a Software Engineer major. My expected graduation is December 2026. I'm eager to improve my data analytic abilities by helping create and maintain high-level test cases in a variety of projects for your company. I have always had a strong ability with numbers and thoroughly enjoy finding important data through the use of different techniques and analysing each outcome. Having the privilege of serving as a co-op student would mutually bring value to your company and my growth as an individual looking to strengthen their skills. This opportunity would fulfill my dream of working for a company which creates meaningful change for the residents around their community and improves their day-to-day life. After graduation I hope to work for a company such as yours to enhance existing projects to aid the development of the BC province and improve it for future generations.

During my studies at the University of Calgary and Universidad Carlos III Madrid, I have had the opportunity to learn about coding in C, C++, Java and Python, focusing on modular, object-oriented programming to ensure quality in applications and creating test cases to ensure proper functionality. Alongside these skills, I have also developed my database skills to a high level, focusing on SQL using MySQL and developing large scale scripts for functioning databases in applications. My most recent project is a movie theatre application with a functioning GUI and a database which simulates the process of buying a movie ticket for a film in theatres. This project was planned and presented using Microsoft Office tools like Excel and PowerPoint. I believe this knowledge and passion could be of interest to you as you are looking to grow your team with motivated workers.

I would like the opportunity to meet with you to discuss this role. Please let me know if you have any questions.

Thank you for your consideration.

Sincerely,

Gerardo Garcia de Leon