[Date]

[Company]

[Address]

[City], [Province] [Postal]

[Title]

Dear Hiring team:

I am a 4th year computer science major who is looking to develop my skills with real world experience. I learn quickly and would love the chance to solve real world problem. It would be awesome to get a chance to work with [Company] to increase my professional experience.

My language of choice is C++, but more recently I have been more comfortable with Java for object orientated tasks. I have recently been familiarizing myself with Pyspark which has a lot of similarities with SQL, although I have not used SQL directly. I used Pypsark along with rental price data and map data to find out if the number of amenities correlates to rent price.

Last semester, I took an introduction operating systems course and found that I really enjoyed it. So seeing the firmware developer role show up was really exciting. I have only worked with socket protocols so far but would be overjoyed to learn more about the topic. My language of choice is C/C++ and the operating system course had all its project in C.

I have experience in software testing in Java, specifically JUnit that I would bring to help with this role. I gained this experience during a software engineering course where we developed a game. The test coverage had to be one hundred percent line coverage. I have also written test in C but in a less structed manor and using no testing frameworks were used. The project was a linked list that could not have any system calls. I wrote tests to confirm that all the implementation of the link list functions worked as intended. This was all on Linux.

I have recently become familiar with python and its joys. I keep forgetting to end line with semi colons now… I did a data science project where I correlated Vancouver rent prices with different types of amenities. I did an introduction to AI course purely in python. As well as helping teach python to the for the first-year students as volunteer tutor.

The last hackathon I participated in my group made a react website. The website was a hot or not site for pet photos. I understand the basics to build a react site but I have been teaching myself Javascript html and css with the goal of being able to make confidently make and understand react websites.

Before going to university, I worked at Papa Johns as a shift supervisor where I learned great customer service and attention to detail. I opened the store alone and I was alone for the lunch rush where I had to accurately take customer orders and make their pizzas. The shift ended after the dinner rush where I led a team of up to five people to run the store. I trained and orientated new hires giving me strong oral communication.

Dogs and cats both make great pets, I grew up with both preferring the dogs. *But* currently my partner and I have a pet rabbit named Axel. When not gaming with my partner or trying to train Axel to come when he is called, you can find me cooking lunches for the week or getting distracted by science articles. In the winter I love to snowboard, even though I don’t have much time, and in the summer I like hanging out at the Aquarium or with friends playing a board game.

Now in all seriousness, I really loved Ideon’s description of cover letter requirements, it encouraged me to be myself in this cover letter. Being comfortable and open around the people I work with motivates me to give my all.

More about me, I am a 4th year computer science student at SFU who is interested in embedded programing and software engineering. I hope to learn if I like working in small startups or big companies; I have a feeling it’s a medium/small company because I like stability, but also like knowing all the people that I work with.

I am excited by the thought of working with [Company] in the [title] co-op role. You can contact me through the SFU co-op office or directly if you would like to set up an interview. Thank you for your time and consideration.

Sincerely,