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Ocean Networks Canada
Victoria, British Columbia

Dear Hiring Manager:

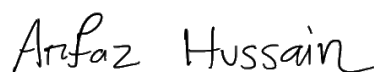
I am writing to apply for the Software Developer Co-op at Ocean Networks Canada. As someone who is always eager to learn and grow in my field, I believe that this is an excellent opportunity to gain valuable experience and enhance my skills in software development.

I have a deep fascination for the potential of technology to solve intricate problems, and I am continually refining my skills in developing efficient and dependable software solutions. Throughout my academic coursework, I have collaborated with multiple teams on diverse projects, gaining experience in different areas of software development. In addition to my academic projects, I have completed several personal projects, including developing mobile applications, building my personal web portfolio, and creating an obstacle-based game using Java Swing. These projects have given me the opportunity to work on my own, and I have developed strong problem-solving and debugging skills in the process.

In terms of the specific requirements outlined in the job posting, I have experiences in development with Java, JavaScript, HTML and SQL. I have used Java as my primary language for learning Object Oriented Programming (OOP) and still extensively use it for solving competitive programming problems. As part of my working knowledge of HTML, I have developed my personal portfolio, where I have used HTML and CSS in the front-end design and development. Every day, I am learning something new on JavaScript and I try to experiment with those skills on the development process. Recently, I have joined UVic Rocketry in the Software Engineering team, where currently I am working with developing front-end components using ReactJS and have briefly worked with MongoDB database systems for managing a range of inputs we receive in our system. Although I do not have experience working with relational SQL databases yet, I am taking courses outside school in MySQL Workbench and Agile Methodologies. I have knowledge of Test-Driven Software Development and Software Life Cycle and am adaptable to learning any new tools and technologies.

Given my current work-term setup, I am available for either a 4 or 8-month co-op term and would be open to the possibility of participating in two consecutive terms. Thank you for considering my application. I look forward to the opportunity to further discuss my skills and experience with Ocean Networks Canada.

Most Sincerely,



Arfaz Hossain (He/Him)
2nd Year Software Engineering (BSEng) Student,
University Of Victoria