

Arfaz Hossain

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Ocean Networks Canada

Victoria, British Columbia

Dear Hiring Manager:

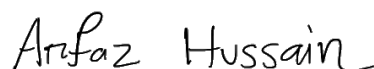
I am writing to apply for the Information Technology System Co-op at Ocean Networks Canada. As someone who is always eager to learn and grow in my field, I believe that this is an excellent opportunity to gain valuable experience and enhance my skills in software development.

I have a fascination for developing graphical web, desktop and mobile applications, and I am continually learning skills through my personal interests and hobby projects outside school. In my GitHub portfolio, I have a collection of development projects ranging from an iOS weather application, 2D and 3D graphical applications in OpenGL, C++ and C#, to web development projects mostly in JavaScript and React. During my first year, I gained valuable experience in the food and beverage industry by working as a customer service representative and grocery clerk. This helped me gain a lot of transferrable skills in my second year as I began to work in teams and group projects. I have a passion for designing and developing user interfaces and have a strong interest in developing and maintaining graphical applications in the future.

In terms of the specific requirements for this role, I have experience developing in modern programming languages such as Python, Java, JavaScript, and most recently built my portfolio website utilizing JavaScript, jQuery and Bootstrap without relying on any web frameworks or libraries. As I am exploring web development in TypeScript and React, my current objective is to redesign my portfolio website using React as the primary web framework. Recently I have been working with the Software Development team of UVic Rocketry in the latest Xenia-2 project in Ground Support and Avionics. I am familiar with test automation tools and frameworks such as Selenium, Maven and Gradle, have experience in writing unit tests in IntelliJ. I am also very familiar with Agile Mythologies and have used ticketing and CI/CD tools like Jira and Kanban. I am adaptable and always eager to learn and am confident that I can quickly gain familiarity with any new tools or techniques necessary to excel in this role.

Given my current work-term setup, I am **available for an 8-month co-op term** and would be open to the possibility of participating in two consecutive terms **and relocation**. 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