

# Arfaz Hossain

4098 San Capri Terrace  
Victoria, BC  
V8N 2J6

(250) 880 8402  
github.com/arfazhxss  
linkedin.com/in/arfazhussain  
arfazhxss.com/#portfolio

July 21, 2023

**General Fusion Inc**  
Richmond, British Columbia

Dear Hiring Manager:

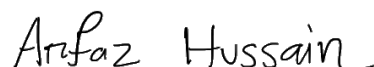
I am writing to apply for the IT Business Systems Co-op at General Fusion. As someone who is always eager to learn and grow in my field, I believe that this is an excellent opportunity to gain valuable experience and enhance my skills in software development.

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 C++, Java, Python and most recently built my portfolio website utilizing JavaScript, jQuery and Bootstrap without relying on any web frameworks. Currently I am focusing on working and developing projects using TypeScript and have been contributing to the Avionics team of Uvic Rocketry in developing components using React-TypeScript, PostgreSQL and MongoDB. 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 General Fusion.

Most Sincerely,



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