## Arfaz Hossain

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August 18, 2023

Alam Lakhani,

<u>BC Children's Hospital</u>

<u>Division: Division of Respiratory Medicine</u>

Vancouver, British Columbia

## Dear Alam:

I am writing to apply for the Research Assistant Co-op at BC Children's Hospital. 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 my field.

I have a fascination for developing web, desktop and mobile applications, and I am continually learning skills through my personal interests and hobby projects outside school. I have been involved in more than 10 software development projects, which ranges from developing an iOS weather application, graphical simulations and gaming projects in OpenGL, C++ and C#, to web development projects mostly in JavaScript, TypeScript, React and Redux. During my first year, I gained valuable experience in the food and beverage industry by working as a customer service representative and grocery clerk. I have also been an active member in the UVic Engineering Students Society (ESS) and UVic Rocketry club (UVR) and have volunteered in multiple events, engaged in development projects throughout my time.

Currently I am a second-year student studying computer and software engineering, where I have had the chance to learn the programming fundamentals, software development concepts, data structures and algorithms. I have a solid understanding of computer hardwares and operating systems and am proficient in troubleshooting any technical issues inside Microsoft Windows, Mac and Debian-based systems. I am also familiar with Microsoft Office and R and have utilized these software tools in some of my personal projects. I love working in teams and I believe I have strong organizational, time-management and interpersonal skills. I love to travel and will be more than happy to travel multiple places in order to perform data collection for this position. 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 a 4- or an 8-month work term and would be open to the possibility of participating in two consecutive terms and open to relocation and travelling requirements. Thank you for considering my application. I look forward to the opportunity to further discuss my skills and experience with you.

Most Sincerely,

Arfaz Hossain (He/Him)

Arrfaz Hussain

2nd Year Software Engineering (BSEng) Student,

University Of Victoria