Mar 28, 2024

RBC WaterPark Place
88 Queens Quay W
Toronto, ON, M5J 0B6

Re: Application for Innovation Developer Position, Posting ID R-0000079961

To Whom It May Concern,

It is with great interest that I am applying for the Innovation Developer position at the RBC Summer Tech Labs. I have always enjoyed computer science and would be thrilled to further this experience with such a meaningful internship role.

I believe that my experience with computer science prepares me well for this role. This school year, as a Grade 11 student, I founded the computer science club at my school, leading educational lectures on game and web development, covering Unity, C#, Django, Angular, Vue.js, and no-code platforms like Wix and GoDaddy. I was a distinction recipient and school champion in the Canadian Computing Competition during each of the last two school years and won the HackOrange, HackKurius, and HackSwift hackathons. I'm proficient in C, C#, Python, SQL, JavaScript, CSS, and HTML through my completion of Harvard's CS50 course and independent projects profiled on my Github. Through Inspirit AI's artificial intelligence course, I acquired particular proficiency in Python after developing a 93.7% accurate custom-built voice command intent classification model.

My experiences in leadership and collaboration further demonstrate my ability to thrive in the RBC Summer Tech Labs environment. As president and founder of the TCS Computer Science Club, TCS DECA/Investment Club president, and concertmaster of TCS and CISMF String Ensembles, I have had extensive experience leading and participating in groups. I have also gained experience in collaborative computer science environments through my work in AP Computer Science Principles (top academic average overall), Grade 11 Introduction to Computer Science (top academic average overall), and AP Computer Science A (currently taking), and my overseeing of a Grade 10 Computer Science class section in my Grade 11 year. I believe these experiences, along with my active involvement in many of my school's clubs and organizations, as outlined on my resume, will prepare me for success in thriving in the team-based environment at RBC Summer Tech Labs.

Thank you for considering my application. I look forward to contributing my skills and experiences to RBC's operations and hope to have the opportunity to speak with you further about how I can contribute. My resume is attached. I can be reached at +1 (289) 927-6191 or arsharma@tcs.on.ca.

Sincerely,

Arjun Sharma

Arjun Deven Sharma