Arfaz Hossain

Victoria, British Columbia

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September 20, 2024

Olympic Industries ULC, Talent Acquisition
North Vancouver, British Columbia

Dear Hiring Manager:

I am writing to express my strong interest in the *Data Scientist* Co-op at Olympic Industries. I am a software engineering student at the University of Victoria in British Columbia. I am eager to learn and grow in the field of computer and software engineering, and I believe that this role will help me gain valuable work experience related to my interests and help me acquire a practical understanding in a real-world setting.

Throughout my academic endeavours, I have had the chance to explore and learn about many important concepts in software engineering, such as object-oriented programming, software architecture design, agile methodologies and software testing. My academic and project experiences align well with the requirements of this position:

- **Full-Stack Development**: I've experience developing full-stack applications, working primarily with TypeScript, React and Python. During some projects, I had the chance to design the system, develop schemas for both relational and non-relational databases such as PostgreSQL and MongoDB.

- **Testing and Automation**: I have utilized build automation tools like Maven and Gradle, as well as web automation tools such as Selenium, Puppeteer, and WebDriverIO. I have experience with unit testing using frameworks like JUnit, pytest, and Mocha, and API testing using Postman.

- **Database Management**: I've a strong experience writing complex SQL queries for PostgreSQL, MySQL, and MongoDB. I've also optimized database performance and ensured backend integration.

- **Collaboration Skills**: I've led and collaborated with cross-functional teams in software projects. I've organized workshops and events to mentor students and work with diverse groups.

I am currently available for **a 4-month** work term and would be open to the possibility of participating in more than one consecutive terms. Thank you for considering my application. I look forward to the possibility of speaking with you further about this role.

Most Sincerely,

Arfaz Hossain (He/Him)
Software Engineering Student,
University of Victoria