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May 24, 2026

Recruitment Team
IBM Canada Ltd.
Toronto, ON

Dear Hiring Manager,

I am writing to express my interest in the Associate Developer (Entry Level) position at IBM. I am first-year Computer Engineering student at York University, where I currently maintain an “A” GPA. I am particularly drawn to IBM because I aim to contribute to technology that will benefit millions of businesses and people every day. The fact that IBM focuses on developing large-scale software which includes cloud computing and AI, among other areas is very close to the kind of software development that I aim to do in the future. This includes working with languages such as JavaScript, Python, Go, Java, and C++ as well as front end and backend development. I have worked with Docker and cloud computing when developing stack applications and real-time applications. I am also a Canadian citizen, and I am fully eligible to work in Canada without the visa.

To illustrate, I created UniSpot, a full stack campus app that would allow students to find out what was happening on campus in real time. While building the platform, I worked with Go, PostgreSQL, React, Kubernetes, Node.js, PostGIS, and Mapbox GL to create fast synchronization and interactive mapping features. In this way, I gained valuable experience about architecture, real-time communication and integrating several technologies together in one application. In addition, I created Undercut, in which I had to develop a concurrent Go-based scraper and implement market analysis, which was performed using the Total Cost of Ownership calculation engine. As part of this project, I had to incorporate Gemini 1.5 Flash and containerized applications using Docker. Other skills I obtained when working on other projects include those related to my work as an Undergraduate Researcher at the Space Geodesy Lab, York University, I have been involved in developing Python scripts as well as working with various machine learning algorithms amongst others.

I am aware that the program is primarily aimed at graduates, but while my expected graduation is 2029, my projects, research experience, and leadership responsibilities demonstrate that I can contribute meaningfully and grow quickly within IBM's environment. I would be glad the opportunity to speak how my background aligns with IBM's goals. Further details about my work are available at parsaabbasian.com. Thank you for your time in reading my letter, and I look forward to hearing from you.

Sincerely,

Parsa Abbasian

Computer Engineering Student, York University