## **DANIEL LAM**

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Monday, February 5th, 2024

Lambert Nshimyumukiza

Air Canada

7373 Cote Vertu West

Dorval, Québec H4Y 1H4

**Subject: Software Developer Intern - Digital Enablement with Air Canada**

Dear Mr. Nshimyumukiza,

I am writing to express my sincerest interest in filling your open position as a Software Developer Intern - Digital Enablement at Air Canada. As an ambitious and motivated student majoring in Software Engineering at Concordia University and graduate from the Computer Science Technology program at Dawson College, I believe that my knowledge and my experience with front-end development (HTML, CSS, JavaScript, React), server-side development (Node.js, Express.js) and back-end development (MySQL, PostgreSQL, Docker) will prove to be an invaluable asset.

Upon closer examination of your job description, I noticed that your position is very keen on hiring candidates with experience in web-related technologies and REST APIs, which is ideal as I have worked on countless projects that demonstrated my experience with full-stack development. In one previous project of a team composed of four developers, I led the team as scrum master and spearheaded the development of DMDB (Dawson Movie Database), a project inspired by IMDB by employing React components from the Mantine library for the frontend and utilizing Node.js with Express.js for the backend. In terms of personal contributions to the project, I aided in the scrapping of large movie datasets to store all the data and attributes that we required to display into a MongoDB database, and I also incorporated a unique method to store large blobs of movie poster images fetched from the TMDb API into a Microsoft Azure’s Blob Storage Service which improved website loading times massively. Other responsibilities included conducting scrum meetings to address project requirements within tight weekly deadlines, aiding my teammates facing coding challenges, and rapidly acquiring proficiency in the technologies our team employed.

In addition to my expertise in the specified technologies, my proficiency in high-level programming languages like Java, C#, and Python underscores my adaptability to your tech stack and any future technologies Air Canada may employ. Finally, I believe that my eagerness to learn and stay updated on emerging technologies further positions me as an ideal candidate for this role.

As such, I would very much like to discuss opportunities with Air Canada and would appreciate the opportunity for an interview to elaborate on how my technical skills can benefit your team. Please feel free to contact me at **(514) 826-9869** or via email at [lam.daniel.123@hotmail.com](mailto:lam.daniel.123@hotmail.com) to schedule a meeting.

Thank you for considering my application. I am looking forward to the prospect of meeting with you.

Sincerely,

Daniel Lam