## **DANIEL LAM**

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## Thursday, January 25th, 2023

Patricia Lemba

CAE Inc.

8585, chemin Côte-de-Liesse PO Box 1800

Saint-Laurent, Québec H4T 1G6

**Subject: Software Developer - Infrastructure with CAE Inc**

Dear Ms. Lemba,

I am writing to express my sincerest interest in filling your open position as Software Developer - Infrastructure at CAE Inc. 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 relational databases (SQL, MySQL, PostgreSQL) will prove to be an invaluable asset.

Upon further examination of your job description, I observed that your job description requires a strong emphasis on seeking candidates who are well-versed in C# or other OOP languages, databases and web services APIs—a requirement that aligns seamlessly with my extensive coding experience. In a prior project where I collaborated with a team of five developers, I assumed a leadership role, employing Agile methodology and serving as a scrum master. I actively led the team through stand-up meetings, facilitating discussions on project requirements and impending deadlines. 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. My demonstrated competencies include autonomy, multitasking, and effective communication. Throughout my previous internships, I showcased strong time-management skills and multitasking abilities by prioritizing tasks with earlier deadlines and dynamically adjusting priorities in response to urgent requests. Displaying self-reliance, I proactively and voluntarily addressed challenging and time-intensive tasks while openly updating the team with any issues. This was particularly crucial in my role, involving collaboration with diverse teams such as design, marketing, IT, and others.

As such, I am excited about the prospect of contributing to CAE Inc’s innovative projects and collaborating with the team. I am available for an interview at your earliest convenience and can be reached at **(514) 826-9869** or via [lam.daniel.123@hotmail.com](mailto:lam.daniel.123@hotmail.com) by email.

Thank you for considering my application. I look forward to the possibility of contributing to your team.

Sincerely,

Daniel Lam