## **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 Intern GUI Framework, Services and User Experience (UX) with CAE Inc**

Dear Ms. Lemba,

I am writing to express my sincerest interest in filling your open position as a Software Developer Intern GUI Framework, Services and User Experience (UX) 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 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 with testing and setting up automated tests, which is ideal as I have worked on countless projects that demonstrated my experience with testing. In one previous project of a team composed of five developers, I led the team as scrum master employing Agile methodology and spearheaded the development of DMDB (Dawson Movie Database), a project inspired by IMDB by employing React components from the Mantine library for the front end and utilizing Node.js with Express.js for the backend. In this project, I set up a Gitlab CI/CD pipeline that would run automated tests before any submitted merge/pull requests to the repository which would check a multitude of various Jest unit test cases before allowing the request to be accepted. Other responsibilities included conducting scrum meetings to address project requirements within tight weekly deadlines, aiding my teammates facing challenges, and rapidly acquiring proficiency in new technologies. 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 CAE Inc may employ. My track record demonstrates problem-solving skills, adept multitasking, and the ability to thrive under pressure from tight deadlines. 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 CAE Inc 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