## **DANIEL LAM**

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Monday, January 29th, 2024

Romi Pelletier-Bourret

Genetec

2280 Boul. Alfred Nobel

St. Laurent, Québec H4S 2A4

**Subject: Web Developer with Genetec**

Dear Ms. Pelletier-Bourret,

I am writing to express my sincerest interest in filling your open position as a Web Developer at Genetec. 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 job description is very keen on hiring candidates with experience in DevOps, web technologies and Agile development, which is ideal as I have worked on countless projects that demonstrated my experience with front-end development. In one previous project of a team composed of five 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 and utilizing Node.js with Express.js for the backend. My 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 this, I also have extensive experience working with C# projects, one of your main assets required from candidates. In one project, I simulated the interaction between a flock of sparrows and a predatory raven. My responsibilities encompassed coding the class logic for the Raven and Flock models, configuring the MonoGame framework for user-friendly interfaces, input management and sound effects. Furthermore, I also implemented the MSTest framework for comprehensive unit testing, ensuring the accuracy of any operations applied to the models. 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 Genetec 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