## 11 July 2020

Peggy Perrier

MDA Corporation

21025 Trans-Canada Highway

Ste-Anne-de-Bellevue, Québec H9X 3R2

**Subject: Software Engineering Internship with** **MDA Corporation (Offer: 40237)**

Dear Mrs. Perrier,

I read the opportunity description for Software Engineering Intern with great interest and would like to learn more about it. Although I am still a second year Software engineering student, I taught myself a lot of the fundamentals of software engineering outside of school. I know how to build clean, performant and maintainable code. In terms of programming languages, my skills range from Java, C#, C, C++, to HTML, CSS and JavaScript. I am also familiar with various algorithms, designs patterns, and testing methods.

In my previous job at Culture C, I enjoyed creating a full inventory system from scratch using my Back-end knowledge in NodeJS and Front-end knowledge with HTML, CSS and JavaScript.

My personal projects also thought me valuable knowledge about software engineering, especially when I wrote my 2D game OpenGL engine from scratch. This project taught me a lot about algorithms, API design, Computer graphics, and much more.

Thank you for your time and consideration. I look forward to meeting with you and discuss the employment opportunity you have to offer in addition to the skills and qualification I possess.

Sincerely,

Shadi Jiha