

Dear hiring manager,

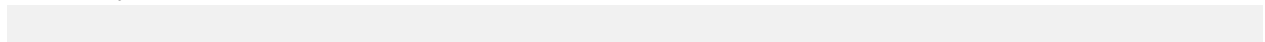
I would like to express my interest in the 2017 Spring Co-Op opportunity in Fremont, California at Tesla Motors.

I am a third year student at the University of Ottawa and I am enrolled in the Software Engineering program. I believe my breadth of experience in software development and databases would make me a valuable candidate for the position.

My previous work experience at Statistics Canada last summer has given me considerable insight on the production of large-scale systems. For instance, I met weekly with clients to determine specifications and testing requirements for a program extension my team was developing.

I would love to discuss in greater in detail how I would be a great match for the company in the foreseeable future. I have attached my resume in the following page. Thank you for your time and I look forward to hearing from you.

Sincerely,

A light gray rectangular box used to redact the signature of Alexis Deschamps.

Alexis Deschamps

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EDUCATION **University of Ottawa**, Ontario *September 2014 – December 2018*
Bachelor of Applied Science in Software Engineering
GPA – 8.63/10
Dean's Honour List
Awarded Nortel Networks Scholarship for admission average above 90%

LANGUAGES **French** – fluent (speaking, reading, writing)
 English – fluent (speaking, reading, writing)

EXPERIENCE **Programmer** *May 2016 – August 2016*
Statistics Canada, Ottawa, Ontario
• Developed program extension that allows clients to view and edit tax data for Canadian partnerships using VB.NET and Oracle
• Rebuilt ASP.NET dynamic web app for querying server with user input
• Wrote PL/SQL scripts for manipulating tables and data

PROJECTS **Tournament Architect**
• Designed Android application that lets users customize and play automatically generated tournaments with different formats
• Used SQLite3 to save user data and Java for back-end
• Added cloud data syncing functionality by leveraging the Dropbox API

 Movie Recommender System
• Created PHP web app that allows users to view and edit a movie database
• Designed and interfaced with the database using PostgreSQL
• Implemented multiple ways to query the database based on user input

 Endless Pong
• Built game similar to Pong using Java's Swing GUI toolkit
• Programmed options for second player or computer controlled opponent
• Implemented levels of increasing difficulty for single-player

SKILLS **Languages:** Java, SQL, PL/SQL, PHP, VB.NET
 Software Resources: .NET, Android SDK, Swing, CSLA.NET, ASP.NET
 Environments: Visual Studio, Eclipse, Android Studio
 Tools: Git, TFS, JIRA, Confluence